



## ***User Guide***

***MOTORAZR™ VE20***

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6/30/08

Motorola, Inc.  
Consumer Advocacy Office  
1307 East Algonquin Road  
Schaumburg, IL 60196

[www.hellomoto.com](http://www.hellomoto.com)

Note: Do not ship your phone to the above address. If you need to return your phone for repairs, replacement, or warranty service, please contact the Motorola Customer Support Center at:

1-800-331-6456 (United States)

1-877-483-2840 (TTY/TDD United States for hearing impaired)

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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# Table of Contents

---

<b>Introduction</b> .....	<b>i</b>
<b>Your Phone's Menu</b> .....	<b>ii</b>
<b>Section 1: Getting Started</b> .....	<b>1</b>
<b>1A. Setting Up Service</b> .....	<b>2</b>
Setting Up Your Phone .....	2
Activating Your Phone .....	4
Setting Up Your Voicemail .....	5
Sprint Account Passwords .....	5
Getting Help .....	6
<b>Section 2: Your Phone</b> .....	<b>9</b>
<b>2A. Phone Basics</b> .....	<b>10</b>
Your Phone .....	10
Viewing the Display Screen .....	12
Features of Your Phone .....	14
Accessories .....	15
Turning Your Phone On and Off .....	15
Using Your Phone's Battery and Charger .....	16
Navigating Through the Menus .....	20

Displaying Your Phone Number .....	22
Making and Answering Calls .....	22
Entering Text .....	29
<b>2B. Settings</b> .....	<b>33</b>
Sound Settings .....	33
Display Settings .....	36
Location Settings .....	39
Messaging Settings .....	40
Airplane Mode .....	42
TTY Use With Sprint Service .....	43
Phone Setup Options .....	44
Updating Phone Software .....	47
<b>2C. Security</b> .....	<b>49</b>
Accessing the Security Menu .....	49
Using Your Phone's Lock Feature .....	49
Using Special Numbers .....	50
Limiting the Use of Your Phone .....	51
Erasing Phone Content .....	52
Resetting Your Phone .....	53
Security Features for Sprint Power Vision .....	53

<b>2D. Roaming</b>	<b>54</b>
Understanding Roaming	54
Setting Your Phone's Roam Mode	55
Using Call Guard	56
Using Data Roam Guard	57
<b>2E. History</b>	<b>58</b>
Viewing History	58
History Options	59
Making a Phone Call From History	59
Saving a Phone Number From History	60
Prepending a Phone Number From History	60
Erasing History	61
<b>2F. Contacts</b>	<b>62</b>
Adding a New Contacts Entry	62
Finding Contacts Entries	63
Contacts Entry Options	64
Adding a Phone Number to a Contacts Entry	65
Editing a Contacts Entry's Phone Number	65
Assigning Speed Dial Numbers	66
Editing a Contacts Entry	66
Selecting a Ringer Type for an Entry	67

Viewing Memory Status	67
Dialing Sprint Services	67
Wireless Backup	68
<b>2G. Calendar and Tools</b>	<b>70</b>
Using Your Phone's Calendar	70
Using Your Phone's Alarm Clock	72
Using the Calculator	73
Using the Tip Calculator	73
Using the World Clock	73
Using the Stopwatch	74
Using the Currency Converter	74
Using the Unit Converter	74
Using the Notepad	75
<b>2H. Voice Services</b>	<b>76</b>
Using Automatic Speech Recognition (ASR)	76
Setting Up ASR	78
Working With ASR	80
Managing Voice Memos	82
<b>2I. microSD Card</b>	<b>84</b>
Using Your Phone's microSD Card and Adapter	84

## **2J. Camera ..... 89**

Taking Pictures ..... 89

Recording Videos ..... 93

Storing Pictures and Videos ..... 96

Sending Sprint Picture Mail ..... 99

Managing Sprint Picture Mail ..... 101

## **2K. Bluetooth ..... 105**

Turning Bluetooth On and Off ..... 105

Using the Bluetooth Settings Menu ..... 106

Bluetooth Profiles ..... 107

Pairing Bluetooth Devices ..... 108

Transferring Files Between Your Phone and  
Your Computer ..... 109

## **Section 3: Sprint Service ..... 111**

### **3A. Sprint Service Features: The Basics .. 112**

Using Voicemail ..... 112

Using SMS Text Messaging ..... 118

Using SMS Voice Messaging ..... 120

Using Caller ID ..... 121

Responding to Call Waiting ..... 121

Making a Three-Way Call ..... 122

Using Call Forwarding ..... 123

### **3B. Sprint Power Vision ..... 124**

Sprint Power Vision Applications ..... 124

Getting Started With Sprint Power Vision ..... 125

Accessing Messaging ..... 129

Downloading Content ..... 132

Exploring the Web ..... 135

On Demand ..... 138

Phone as Modem ..... 140

Sprint Power Vision FAQs ..... 141

### **3C. Entertainment: TV and Music ..... 143**

TV ..... 143

Music – Sprint Music Store ..... 146

Streaming Music ..... 151

## **Section 4: Safety and Warranty Information ..... 153**

### **4A. Important Safety Information ..... 154**

General Precautions ..... 154

Maintaining Safe Use of and Access  
to Your Phone ..... 155

Using Your Phone With a Hearing  
Aid Device ..... 156

Caring for the Environment by Recycling . . . .	158
Caring for the Battery . . . . .	158
Radio Frequency (RF) Energy . . . . .	159
Product Registration . . . . .	161
Owner's Record . . . . .	161
User Guide Proprietary Notice . . . . .	162
<b>4B. Manufacturer's Warranty . . . . .</b>	<b>163</b>
Manufacturer's Warranty . . . . .	163
Service and Repairs . . . . .	167
<b>Index . . . . .</b>	<b>169</b>

# Introduction

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This **User Guide** introduces you to Sprint® service and all the features of your new phone. It's divided into four sections:

- ♦ **Section 1: Getting Started**
- ♦ **Section 2: Using Your Phone**
- ♦ **Section 3: Sprint Service Features**
- ♦ **Section 4: Safety and Warranty Information**

Throughout this guide, you'll find tips that highlight special shortcuts and timely reminders to help you make the most of your new phone and service. The Table of Contents and Index will also help you quickly locate specific information.

You'll get the most out of your phone if you read each section. However, if you'd like to get right to a specific feature, simply locate that section in the Table of Contents and go directly to that page. Follow the instructions in that section, and you'll be ready to use your phone in no time.

## **User Guide Note**

*Because of updates in phone software, this printed guide may not be the most current version for your phone. Visit [www.sprint.com](http://www.sprint.com) and log on to **My Sprint Wireless** to access the most recent version of the user guide.*

## **WARNING**

*Please refer to the **Important Safety Information** section on page 154 to learn about information that will help you safely use your phone. Failure to read and follow the Important Safety Information in this phone guide may result in serious bodily injury, death, or property damage.*

# Your Phone's Menu

The following table outlines your phone's menu structure. For more information about using your phone's menus, see "Navigating Through the Menus" on page 20.

<b>Web</b>
<b>History</b>
1: Recent History
2: Missed Calls
3: Incoming Calls
4: Outgoing Calls
<b>Navigation</b>
<b>On Demand</b>
<b>Missed Alerts</b>
<b>Entertainment</b>
<b>My Stuff</b>

<b>1: Application Manager</b>	
<b>2: Games</b>	
1: Get New 3: 5th Grader Demo  5: Wheel of Fortune Deluxe	2: Manage My Stuff 4: Monopoly Here & Now Demo
<b>3: Themes</b>	
1: Get New 3: Sprint Ahead	2: Manage My Stuff 4: Moto
<b>4: Ringers</b>	
1: Get New	2: Manage My Stuff
<b>5: Screen Savers</b>	
1: Get New 3: Screen Saver Preview	2: Manage My Stuff
<b>6: Applications</b>	
1: Get New 3: Live Search 5: Pandora-Trial	2: Manage My Stuff 4: NASCAR Sprint Cup Mobile
<b>7: Call Tones</b>	



<b>Messaging</b>	
<b>1: Send Message</b>	
1: Text Message 3: Voice SMS 5: IM	2: Picture Mail 4: Email
<b>2: Text Messaging</b>	
1: Inbox 3: Sent Folder 5: Send Message	2: Outbox 4: Drafts Folder
<b>3: Picture Mail</b>	
1: Inbox 3: Saved Mail 5: Send Message	2: Sent Mail 4: Pending Messages
<b>4: Voice SMS</b>	
1: Inbox 3: Send Message	2: Outbox
<b>5: Email</b>	
<b>6: IM</b>	
<b>7: Chat &amp; Dating</b>	
<b>8: Voicemail</b>	
1: Call Voicemail	

<b>9: Settings</b>	
<b>1: Notification</b>	
1: Msg and Icon	2: Icon Only
<b>2: New Message</b>	
1: On	2: Off
<b>3: Text Messaging</b>	
1: Auto-Delete 3: Add Signature 5: Preset Messages	2: Callback Number 4: Continue Drafts
<b>4: Voice SMS</b>	
1: Speaker Phone 3: From Name	2: Connect
<b>5: Picture Mail</b>	
<b>Get Stuff</b>	
<b>Pictures</b>	
<b>1: Camera</b> <i>Press the right softkey to view the following options:</i>	
<b>1: Self Timer</b>	
1: Off 3: 10 Seconds	2: 5 Seconds 4: 15 Seconds

<b>2: Fun Tools</b>	
1: Color Effect	2: Apply Fun Frame
<b>3: Settings</b>	
1: Brightness	2: White Balance
3: Multiple Shots	4: Resolution
5: Quality	6: Sounds
7: Icons Display	
<b>2: Camcorder</b>	
<i>Press the right softkey to view the following options:</i>	
<b>1: Self Timer</b>	
1: Off	2: 5 Seconds
3: 10 Seconds	4: 15 Seconds
<b>2: Color Effect</b>	
<b>3: Settings</b>	
1: Brightness	2: White Balance
3: Video Mode	4: Resolution
5: Cue Sound	6: Icons Display
<b>3: Picture Mail</b>	
1: Inbox	2: Sent Mail
3: Saved Mail	4: Pending Messages
5: Send Message	

<b>4: My Albums</b>	
1: In Phone	2: Memory Card
3: Online Albums	
<b>5: Print</b>	
<b>6: Account Info</b>	
<b>7: Settings</b>	
1: Auto-Save to...	2: Location
3: Status Bar	
<b>Contacts</b>	
<b>Settings/Tools</b>	
<b>1: Settings</b>	
<b>1: Display</b>	
1: Main Display	2: External Display
3: Assign Keys	4: Incoming Calls
5: Font Size	6: Language
<b>2: Sounds</b>	
1: Volume	2: Ringer Type
3: Alerts	4: Keytones
5: Voice Guide	6: Vibrate Pattern

<b>3: Bluetooth</b>	
1: Bluetooth Power	2: Rename Motorola VE20
3: Set Discoverable	4: Set Exchange Folder
5: Set Voice Priority	6: Trusted Devices
<b>4: Messaging</b>	
1: Notification	2: New Message
3: Text Messaging	4: Voice SMS
5: Picture Mail	
<b>5: KeyGuard</b>	
1: Off	2: On Phone Close
3: 10 sec	4: 30 sec
5: 50 sec	
<b>6: Text Entry</b>	
1: Auto Space	2: Word Completion
<b>7: Phone Info</b>	
1: My Phone Number	2: Icon Glossary
3: Version	4: Advanced
5: Update Software	6: Update PRL
7: My Account	
<b>8: Accessibility</b>	
1: TTY	2: Hearing Aid
3: Font Size	4: Voice Services
5: Vibrate Pattern	

<b>9: Airplane Mode</b>	
1: Off	2: On
3: On at Power Up	
<b>10: Browser</b>	
1: Bookmarks	2: Edit Homepage
<b>11: Call Setup</b>	
1: Auto Answer	2: Abbreviated Dialing
3: Call Answer	4: Contacts Match
5: Incoming Calls	6: Auto Redial
<b>12: Data Services</b>	
1: Data Services	2: Net Guard
3: Update Profile	
<b>13: Headset Mode</b>	
1: Normal	2: Discreet
<b>14: Location</b>	
1: On	2: Off
<b>15: Restrict Access</b>	
<b>16: Roaming</b>	
1: Set Mode	2: Call Guard
3: Data Roam Guard	
<b>17: Security</b>	

<b>18: Wireless Backup</b>
<b>2: Tools</b>
<b>1: Alarm</b>
1: Add New Alarm
<b>2: Bluetooth</b>
1: Add New Devices      2: Connect to Hands Free 3: Send Files              4: Send Contacts 5: Send Business Card    6: Print Pictures 7: Trusted Devices        8: Bluetooth Power
<b>3: Music Transfer</b>
<b>4: Calculator</b>
<b>5: Calendar</b>
<b>6: File Manager</b>
<b>7: Notepad</b>
1: Add New Note
<b>8: World Clock</b>
<b>9: Update Phone</b>
1: Update Firmware      2: Update PRL
<b>10: Voice Memo</b>
<b>11: Voice Recognition</b>

<b>12: Tip Calculator</b>
<b>13: Stop Watch</b>
<b>14: Currency Converter</b>
<b>15: Unit Converter</b>
1: Area                      2: Energy 3: Force                    4: Length 5: Mass                    6: Power 7: Speed                   8: Temperature 9: Volume

*Section 1*

## ***Getting Started***



## Setting Up Service

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- ◆ *Setting Up Your Phone (page 2)*
- ◆ *Activating Your Phone (page 4)*
- ◆ *Setting Up Your Voicemail (page 5)*
- ◆ *Sprint Account Passwords (page 5)*
- ◆ *Getting Help (page 6)*

*Setting up service on your new phone is quick and easy.* This section walks you through the necessary steps to unlock your phone, set up your voicemail, establish passwords, and contact Sprint for assistance with your Sprint service.

## Setting Up Your Phone

---

1. Install the battery:

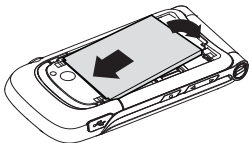
- Remove the battery door:
  - Press the release button and slide the door toward the bottom of the phone.



- Lift the door off.




- Insert the bottom of the battery into the battery area:




- Insert the battery into the opening, making sure the connectors align. Gently press down to secure the battery.
- Place the battery door over the battery opening and slide it upward until it locks into place.



2. Press  to turn the phone on.
  - Your phone will turn on, search for Sprint service, and enter standby mode.

- If your phone is not yet activated, or if it is locked, see “Activating Your Phone” on page 4 for more information.

3. Make your first call.

- Use your keypad to enter a phone number.
- Press .

**Note**

*Your phone's battery should have enough charge for your phone to turn on and find a signal, set up your voicemail, and make a call. You should fully charge your battery as soon as possible. See “Charging the Battery” on page 19 for details.*

## Activating Your Phone

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- *If you purchased your phone at a Sprint Store*, your phone should be activated and ready to use.
- *If you received your phone in the mail and it is for a new Sprint account or a new line of service*, it is designed to activate automatically. To confirm your activation, make a phone call.
- *If you received your phone in the mail and you are activating a new phone for an existing number on your account*, you will need to contact Sprint Customer Service to activate your new phone. There are two activation options:
  - From your computer's web browser, go to [www.sprint.com/activate](http://www.sprint.com/activate) and complete the onscreen instructions to activate your phone.
  - Dial **1-888-211-4727** from another phone to contact Sprint Customer Service to complete the phone activation.

When you have finished, make a phone call to confirm your activation.

### Tip

*If you are having difficulty with activation, contact Sprint Customer Service by dialing 1-888-211-4727 from any other phone.*

### Tip

*Do not press  while the phone is being activated. Pressing  cancels the activation process.*



## Setting Up Your Voicemail

---

All unanswered calls to your phone are automatically transferred to your voicemail, even if your phone is in use or turned off. Therefore, Sprint recommends that you set up your voicemail and personal greeting as soon as your phone is activated.

*To set up your voicemail:*

1. From standby mode, press and hold **[1]**.
2. Follow the system prompts to:
  - Create your passcode.
  - Record your name announcement.
  - Record your greeting.
  - Choose whether or not to activate One-Touch Message Access (a feature that lets you access messages simply by pressing and holding **[1]**, bypassing the need for you to enter your passcode).

### Note

#### Voicemail Passcode

*If you are concerned about unauthorized access to your voicemail account, Sprint recommends that you enable your voicemail passcode. (Do not activate One-Touch Message Access.)*

For more information about using your voicemail, see “Using Voicemail” on page 112.

## Sprint Account Passwords

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As a Sprint customer, you enjoy unlimited access to your personal account information, your voicemail account, and your data Sprint Power Vision® account. To ensure that no one else has access to your information, you need to create passwords to protect your privacy.

### Account Username and Password

If you are the account owner, you create an account username and password when you sign on to [www.sprint.com](http://www.sprint.com). (Click **Need to register for access?** to get started.) If you are not the account owner (if someone

else receives the bill for your Sprint service), you can get a sub-account password at [www.sprint.com](http://www.sprint.com).

## **Voicemail Password**

You'll create your voicemail password (or passcode) when you set up your voicemail. See "Setting Up Your Voicemail" on page 5 for more information on your voicemail password.

## **Sprint Power Vision Password**

With your Sprint Power Vision phone, you may elect to set up an optional Sprint Power Vision password to control access and authorize Premium Service purchases.

For additional information, or to change your passwords, sign on to [www.sprint.com](http://www.sprint.com) or call Sprint Customer Service at **1-888-211-4727**.

# **Getting Help**

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## **Managing Your Account**

**Online:** [www.sprint.com](http://www.sprint.com)

- Access your account information.
- Check your minutes used (depending on your Sprint service plan).
- View and pay your bill.
- Make your life easier by enrolling in Sprint online billing and automatic payment.
- Purchase accessories.
- Shop for the latest phones.
- View other Sprint service plans and options.
- Learn more about Sprint Power Vision and other great products like games, ringtones, screen savers, and more.

## From Your Sprint Phone

- Press **[\*] [4] [☎]** to check minute usage and account balance.
- Press **[\*] [3] [☎]** to make a payment.
- Press **[\*] [2] [☎]** to access a summary of your Sprint service plan or get answers to other questions.

## From Any Other Phone

- Sprint Customer Service: **1-888-211-4727**.
- Business Customer Service: **1-800-927-2199**.

## Sprint 411

Sprint 411 gives you access to a variety of services and information, including residential, business, and government listings; movie listings or showtimes; driving directions, restaurant reservations, and major local event information. You can get up to three pieces of information per call, and the operator can automatically connect your call at no additional charge.

There is a per-call charge to use Sprint 411, and you will be billed for airtime.

- ▶ Press **[4] [1] [1] [☎]**.

## Sprint Operator Services

Sprint Operator Services provides assistance when you place collect calls or when you place calls billed to a local telephone calling card or third party.

- ▶ Press **[0] [☎]**.

For more information or to see the latest in products and services, visit us online at [www.sprint.com](http://www.sprint.com).



*Section 2*

## ***Your Phone***

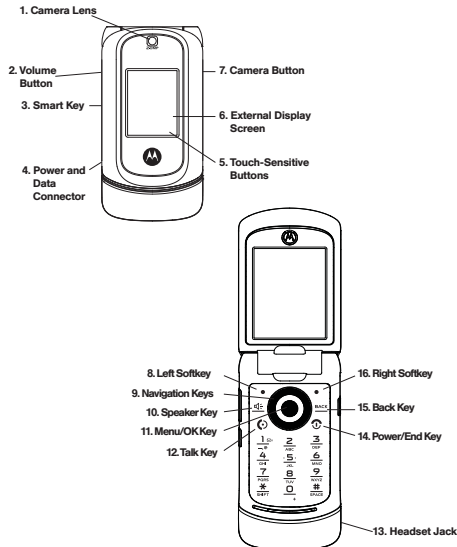


# Phone Basics

- ◆ *Viewing the Display Screen (page 12)*
- ◆ *Features of Your Phone (page 14)*
- ◆ *Accessories (page 15)*
- ◆ *Turning Your Phone On and Off (page 15)*
- ◆ *Using Your Phone's Battery and Charger (page 16)*
- ◆ *Navigating Through the Menus (page 20)*
- ◆ *Displaying Your Phone Number (page 22)*
- ◆ *Making and Answering Calls (page 22)*
- ◆ *Entering Text (page 29)*

*Your phone is packed with features that simplify your life and expand your ability to stay connected to the people and information that are important to you. This section will guide you through the basic functions and calling features of your phone.*

## Your Phone



## Key Functions





1. **Camera Lens** lets you capture clear pictures and videos.
2. **Volume Button** allows you to adjust the ringer volume in standby mode (with the phone open) or adjust the voice volume during a call. You can use the volume key to scroll up or down the different menu options. To mute the ringer during an incoming call, press the volume key up or down.
3. **Smart Key** The smart key has multiple functions. When navigating the menu on the external display with the phone closed, use the smart key to select a menu item. Push and hold the smart key to enable or disable the KeyGuard when the phone is closed. When the phone is open, push and hold the smart key to launch Automatic Speech Recognition.
4. **Power and Data Connector** allows you to connect the battery charger, and other optional accessories, such as a USB cable.
5. **Touch-Sensitive Buttons** appear on the external display when your phone is closed. Pressing the touch-sensitive buttons lets you access phone


functions without opening the phone. The buttons that appear change depending on how you are using your phone. When your phone is in standby mode, pressing these buttons lets you access the Music Player, or Text In-box. If you are using the Music Player, additional touch-sensitive buttons allow you to play music and videos, pause, fast-forward, rewind, go to next, repeat, change channels, and stop.

6. **External Display Screen** provides all the information you need to operate your phone, such as incoming call notification, Contacts, date and time, signal coverage, battery strength, Bluetooth Connection status, and much more when your phone is closed.
7. **Camera Button** allows you to activate the phone's built-in camera.

### Tip

*To prevent these touch-sensitive buttons from being pressed accidentally, you can use your phone's KeyGuard feature to lock them. To activate and deactivate the KeyGuard feature, press and hold the smart key on the right side of the phone. For more information on the KeyGuard feature, see "Using Call Guard" on page 56.*


8. **Left Softkey** lets you select actions and menu items appearing on the bottom left of the display screen.
9. **Navigation Keys** scroll through the phone's menu options and act as shortcut keys from standby mode.
10. **Speaker Key** turns the speakerphone on or off during a call. Press  to answer a call in speakerphone mode.
11. **Menu/OK Key** selects the highlighted choice when navigating through a menu. From standby mode, pressing  takes you to the main menu.
12. **Talk Key** allows you to place or receive calls, answer Call Waiting, and use Three-Way Calling.
13. **Headset Jack** allows you to plug in a headset for convenient, hands-free conversations.
14. **Power/End Key** ends a call. Press and hold  for two seconds to turn your phone on or off. While in the main menu, it returns the phone to standby mode and cancels your input. When you receive an incoming call, press  to enter silent mode and mute the ringer.

15. **Back Key** deletes characters from the display in text entry mode. When in a menu, press  to return to the previous menu.
16. **Right Softkey** lets you select actions and menu items appearing on the bottom right of the display screen.

## Viewing the Display Screen

Your phone's display screen provides a wealth of information about your phone's status and options. This list identifies some of the symbols you'll see on your phone's display screen:

### Tip

To view a complete list of your phone's icons and descriptions, press  > **Settings** > **Phone Info** > **Icon Glossary**.



indicates your current signal strength. (The more lines you have, the stronger your signal.)
























indicates your phone cannot find a signal.



indicates you are "roaming" off the Sprint National Network.



	(steady) indicates Bluetooth is active; (flashing) indicates phone is in discovery mode.		indicates a data cable is connected to your phone.
	indicates Bluetooth is connected.		indicates you have multiple types of new notifications.
	indicates that the TTY option is on.		indicates you have voicemail messages. (Press and hold <b>1</b> to call your voicemail box.)
	indicates speakerphone is on.		indicates you have a new message (text message, SMS Voice message, or Picture Mail).
	indicates voice recognition is active.		indicates the alarm clock or calendar notification is set.
	indicates your phone is set to ring for incoming calls.		indicates a missed phone call.
	indicates that your ringer is turned off and the vibrate option is not enabled.		indicates your phone's location feature is off.
	indicates that the vibrate option is enabled.		indicates your phone's location feature is on.
	indicates Silence All mode is set.		indicates Sprint Power Vision status.
	indicates that a secure data call is in progress.		indicates Sprint Vision status.
	indicates that a call is in progress.		



indicates battery charge level (icon shown is full).



indicates battery charge level is low.



indicates phone is set to airplane mode.

## Features of Your Phone

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The MOTORAZR™ VE20 is easy to use and reliable, and it offers many features and service options. This list previews some of those features and provides page numbers where you can find out more:

- Digital dual-band capability allows you to make and receive calls while on the Sprint National Network and to roam on other 1900 and 800 MHz digital networks where Sprint has implemented roaming agreements (page 54).
- The Sprint Music Store lets you purchase, download, and listen to your favorite music on your phone (page 146).
- Three touch-sensitive buttons on the external display allow you to access and use the Sprint Music player, access to the External Display Shortcut Menu, and

Text Inbox, and your phone's camera without opening the phone (page 20).

- SMS Text Messaging (page 118) and SMS Voice Messaging (page 120) provide quick and convenient messaging capabilities.
- Voice Memos allow you to make recordings right on your phone (page 82).
- Automatic speech recognition (ASR) software lets you place calls and perform quick tasks just by using your voice (page 76).
- Contacts allows you to store up to 1000 entries, with up to five phone numbers, an email address, and a Web address per entry (page 62).
- A Calendar and many other built-in tools help you manage your busy lifestyle (page 70).
- The Location feature works in connection with location-based services (page 39).
- Speed dial lets you dial phone numbers with fewer keypresses (page 28).
- Data Roam Guard will alert you when you are roaming and using your browser or other online applications, giving you the option to continue using

those applications while in the roaming area (page 57).

- Bluetooth connectivity lets you pair your Bluetooth-enabled phone to other Bluetooth devices, including headsets and handsfree devices. You may also pair with a personal computer or hand-held device for dial-up networking, using your phone as a wireless modem (page 105).
- The built-in 2.0 megapixel camera allows you to take full-color digital pictures and videos, view your pictures and videos using the phone's display, and instantly share them with family and friends using Sprint Picture Mail service (page 89).
- Sprint TV allows you to enjoy video clips and listen to audio files with your phone (page 143).

## Accessories

Your phone comes with a Lithium Ion (Li-Ion) battery, a charger, and a pre-installed microSD card and adapter.


Various accessories are available for use with your phone, including a higher capacity battery (with a

larger battery door), cases, vehicle power chargers, data cables, hands-free accessories, and more.

To order additional accessories, go to [www.sprint.com](http://www.sprint.com), call 1-888-242-4187, or stop by any Sprint Store. For information on Sprint Store locations, go to [www.sprintstorelocator.com](http://www.sprintstorelocator.com).

## Turning Your Phone On and Off

### Turning Your Phone On

- ▶ Press and hold  for approximately two seconds.

Once your phone is on, it may display “Searching for Service.” When your phone finds a signal, it automatically enters standby mode – the phone's idle state. At this point, you are ready to begin making and receiving calls.

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. When a signal is found, your phone automatically returns to standby mode.


In Power Save mode, your phone searches for a signal periodically without your intervention. You can also

initiate a search for Sprint service by pressing any key (when your phone is turned on).

**Tip**

*The Power Save feature conserves your battery power when you are in an area where there is no signal.*

## Turning Your Phone Off

- ▶ Press and hold  for two seconds until you see the powering down animation on the display screen.

Your screen remains blank while your phone is off (unless the battery is charging).

## Using Your Phone's Battery and Charger

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**WARNING**

*Use only Motorola-branded accessories with your phone. The failure to use Motorola-branded accessories with your phone may increase the risk that your phone will overheat, catch fire, or explode, resulting in serious bodily injury, death, or property damage.*

Sprint-approved or Motorola-approved batteries and accessories can be found at Sprint Stores or through Motorola; or call 1-866-343-1114 to order. They're also available at [www.sprint.com](http://www.sprint.com) — click Accessories.

### Battery Capacity

Your phone is equipped with a Lithium Ion (Li-Ion) battery. It allows you to recharge your battery before it is fully drained. The battery provides up to four hours of continuous talk time.

When the battery reaches 5% of its capacity, the battery icon blinks. When there are just a few minutes of talk

time left, the phone sounds an alert and then powers down.

**Note** Long backlight settings, searching for service, vibrate mode, browser use, and other variables may reduce the battery's talk and standby times.

**Tip** Watch your phone's battery level indicator and charge the battery before it runs out of power.

## Battery Use and Battery Safety

- **Motorola recommends you always use Motorola-branded batteries and chargers.** The warranty does not cover damage caused by non-Motorola batteries and/or chargers.

**CAUTION** Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard. Improper battery use or use of a damaged battery may result in a fire, explosion, or other hazard.

- Battery usage by children should be supervised.
- **Important:** Motorola mobile devices are designed to work best with qualified batteries. If you see a

message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:

- Remove the battery and inspect it to confirm that it bears a Motorola "Original Equipment" hologram;
- If there is no hologram, the battery is not a qualified battery;
- If there is a hologram, replace the battery and retry charging it;
- If the message remains, contact a Motorola Authorized Service Center.
- New batteries or batteries stored for a long time may take more time to charge.
- **Charging precautions:** When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging. Always take your mobile device with you when you leave your vehicle.
- When storing your battery, keep it in a cool, dry place.
- It is normal over time for battery life to decrease, and for the battery to exhibit shorter runtime between

charges or require more frequent or longer charging times.

- **Avoid damage to battery and mobile device.** Do not disassemble, open, crush, bend, deform, puncture, shred, or submerge the battery or mobile device. Avoid dropping the battery or mobile device, especially on a hard surface. If your battery or mobile device has been subjected to such damage, take it to a Motorola Authorized Service Center before using. Do **not** attempt to dry it with an appliance or heat source, such as a hair dryer or microwave oven.
- **Use care when handling a charged battery,** particularly when placing it inside a pocket, purse, or other container with metal objects. Contact with metal objects (e.g., jewelry, keys, beaded chains) could complete an electrical circuit (short circuit), causing the battery to become very hot, which could cause damage or injury.
- Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center for proper battery disposal.



#### **WARNING**

*Never dispose of batteries in a fire because they may explode.*

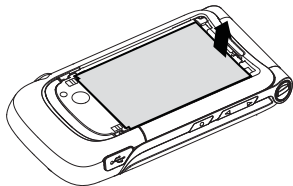
## Installing the Battery

1. Make sure the phone is powered off.
2. Insert the bottom of the battery into the battery area.
  - Be sure the gold-colored areas on the battery are touching the battery contacts on the phone.

## Removing the Battery

1. Make sure the phone is powered off.
2. Press the release button near the top of the battery door.
3. Slide the battery door toward the bottom of the phone.
  - Once unlocked, the door should lift up easily.

4. Pull out on the battery from the top to release it.



5. Remove the battery from the phone.

**WARNING** Do not handle a damaged or leaking Li-Ion battery as you can be burned.

## Charging the Battery

Your phone's Li-Ion battery is rechargeable and should be charged as soon as possible so you can begin using your phone.


Keeping track of your battery's charge is important. If your battery level becomes too low, your phone automatically turns off, and you will lose all the information you were just working on. For a quick check of your phone's battery level, glance at the battery charge indicator located in the upper-right

corner of your phone's display screen. If the battery charge is getting too low, the battery icon blinks and the phone sounds a warning tone.

Always use Motorola-branded accessories to charge your battery.

## Using the Phone Charger

1. Plug the charger into an electrical outlet.
2. Pull open the cover of the connector located on the left side of your phone.
3. Plug the other end of the charger into the accessory connector.

Your display screen lets you know the battery is charging. Both the battery icon  and a text message show the charging status. With the approved Li-Ion battery, you can recharge the battery before it completely runs down.

**Tip** You can also charge your battery using a Motorola-approved USB cable and a computer that supports charging through its USB port.


## Navigating Through the Menus

The navigation keys on your phone allow you to scroll through menus and options quickly and easily.



To navigate through a list-type menu, simply press your navigation keys up or down. The scroll bar at the right of the menu keeps track of your position in the menu at all times. For a diagram of your phone's menu, please see "Your Phone's Menu" on page ii.


Some features, such as Call History and Contacts, allow you to access options by highlighting icons near the top of the screen. To navigate through these options, press your navigation keys left or right.

### Selecting Menu Items

As you navigate through the menu, menu options are highlighted. Select an item by highlighting it and pressing .

For example, to view your text messages:

1. Press  to access the main menu.
2. Select **Messaging** by highlighting it and pressing .

3. Select **Text Messaging** by highlighting it and pressing .

4. Select **Inbox** by highlighting it and pressing .

#### Note

*For the purposes of this guide, the above steps condense into "Press Menu > Messaging > Text Messaging > Inbox."*

### Backing Up Within a Menu

*To go to the previous menu:*

- ▶ Press .

*To return to standby mode:*

- ▶ Press .

### Touch-Sensitive Buttons

The touch-sensitive buttons that appear along the bottom of your phone's external display allow you to access the phone's features from standby mode without opening the phone.

When you press and hold one of these touch-sensitive buttons, your phone vibrates before accessing the selected feature.



The middle touch-sensitive button is used to launch the External Display Shortcut Menu to access the following items:

- **My Pics and My Videos** – Allows you to view pictures and videos stored in your phone on your external display. Additional touch-sensitive buttons appear that allow you to rewind through the pictures, play pictures and videos in a slideshow, and to pause and fast-forward through pictures.
- **Recent History** – Allows you to call recent call contacts with the phone closed using the left touch-sensitive button or to dismiss the Recent History menu using the right touch-sensitive button.
- **Bluetooth Power** – Allows you to turn Bluetooth on or off using the left touch-sensitive button or to dismiss the Bluetooth Power menu using the right touch-sensitive button.
- **Automatic Speech Recognition (ASR)** – Presents you with multiple options for using ASR. You can dismiss this menu using the right touch-sensitive button.

To navigate through the External Display Short Menu or submenus on the external display, use the volume button on the left side of the phone to move the cursor

up or down, and use the smart key on the left side of the phone to select a menu item.

#### Note

*When the phone is in standby mode, the middle touch-sensitive button displays an “M” icon.*



Press and hold this button to access the Text Messaging Inbox.

When you receive a Text Message, additional touch-sensitive buttons appear that allow you to view the new text message, dismiss the text message, or call the person sending the text message.



Press and hold this button to access the Sprint Music Store.

When you are using the Music Player, new touch-sensitive buttons appear that allow you to play, pause, fast-forward, rewind, skip, repeat, change channels, and stop.

## Shortcuts and Favorites

In standby mode, your phone gives you ways to quickly access features you use frequently:

- Use the navigation keys to access shortcuts for up to four features.
  - To assign a **Shortcut** to your navigation keys, press **Menu > Settings/Tools > Settings > Display > Assign Keys**.

### Note

Assigning shortcuts and favorites will change your phone's theme.

- Press **Favorites** (left softkey) to access a list of favorite features.

## Help

Your phone contains a built-in help program to help you understand complicated or seldom used features. When you access a feature, **Help** sometimes appears as a menu item or softkey. Select **Help** and read the text for a quick overview of the feature. For more information, refer to this guide.

## Displaying Your Phone Number


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- ▶ Press **Menu > Setting/Tools > Settings > Phone Info > My Phone Number**. (Your phone number and other information about your phone and account will be displayed.)



## Making and Answering Calls



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### Making Calls

Placing a call from your wireless phone is as easy as making a call from any landline phone. Just enter the number, and press .

*To make a call using your keypad:*

1. Make sure your phone is on.
2. Enter a phone number from standby mode. (If you make a mistake while dialing, press  to erase one digit at a time. Press and hold  to erase the entire number.)

3. Press . (To make a call when you are roaming and Call Guard is enabled, see “Understanding Roaming” on page 54.)
4. Press  when you are finished.


**Tip**

To redial your last outgoing call, press  twice.

When making calls off the Sprint National Network, always dial using 11 digits (1 + area code + phone number).

You can also place calls from your phone by speed dialing numbers from your Contacts (page 28), using your Call History listings (page 59), and using Automatic Speech Recognition (page 76).

## Dialing Options


When you enter numbers in standby mode, pressing **Options** (right softkey) displays a list of dialing options. To select an option, highlight it, and press . The following options are available:

- **Save** adds the phone number to your Contacts as a new entry or to an existing entry. See “Saving a Phone Number” on page 26.

- **Hard Pause** sends the next set of numbers when you press the left softkey. See “Dialing and Saving Phone Numbers With Pauses” on page 27.
- **2sec Pause** automatically sends the next set of numbers after two seconds. See “Dialing and Saving Phone Numbers With Pauses” on page 27.

If you press **Send MSG** (left softkey), you can send a message to the number you just entered.

## Answering Calls

1. Make sure your phone is on. (If your phone is off, incoming calls go to voicemail.)
2. Press  to answer an incoming call.

Depending on your phone’s settings, you may also answer incoming calls by pressing any key or by opening the phone when it is closed. See “Call Answer Mode” on page 44 for more information.

Your phone notifies you of incoming calls in the following ways:

- The phone rings or vibrates.
- The backlight illuminates.


- The display screen shows an incoming call notification. If the incoming call is from a number stored in your Contacts, the entry's name or number appears.

## Answering a Roam Call With Call Guard Enabled

Call Guard is an option that helps you manage your roaming charges when making or receiving calls while outside the Sprint National Network. Please see "Roaming" on page 54 for more information about roaming.

- ▶ Select **Answer** to answer the call.

## Ending a Call

- ▶ Press  or close the phone.





## Missed Call Notification

- Missed phone calls are forwarded to voicemail. When an incoming call is not answered, the Missed Call log is displayed on your screen.

### Tip


*You can also view missed calls from History. Press **Menu > History > Missed Calls**. To view details about a specific call, highlight the call and then press .*

## Calling Emergency Numbers

You can place calls to 911 (dial  and press ) , even if your phone is locked or your account is restricted.

### Note

*When you place an emergency call, your phone automatically enters Emergency mode.*

During an emergency call, press **Options** (right softkey) to display your options. Select an option and press .


- **Speaker On** to activate speakerphone mode. (If you are in speakerphone mode, the option is displayed as **Speaker Off** to deactivate.)
- **Unlock Phone** to unlock your phone (appears only if the phone is locked).

- **Close Menu** to close the pop-up menu (appears only if the phone is unlocked).

**Tip**

Press **My Phone** (left softkey) to display your phone number during an emergency call.

**To exit Emergency mode:**

1. Press  to end a 911 call.
2. Place a call to a non-emergency telephone number or wait five minutes for emergency mode to automatically expire.

**Note**

When you are in Emergency mode, you can exit only from the options menu

**Enhanced 911 (E911) Information**

This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E911 emergency location services where available.


When you place an emergency 911 call, the GPS feature of your phone seeks information to calculate your approximate location. Depending on several variables, including availability and access to satellite

signals, it may take up to 30 seconds or more to determine and report your approximate location.

**Important**

Always report your location to the 911 operator when placing an emergency call. Some designated emergency call takers, known as Public Safety Answering Points (PSAPs) may not be equipped to receive GPS location information from your phone.

**In-Call Options**

Pressing **Options** (right softkey) during a call displays a list of available in-call features. To select an option, press the corresponding keypad number or select the option and press . The following options may be available through the Options menu:

- **Save** allows you to save the caller's phone number to contacts.
- **3-Way Call** lets you initiate a three-way call (page 120).
- **Contacts** opens your phone's address book.
- **Voice Memo** creates a voice record of the call.
- **Phone Info.** opens your Phone Info menu
- **Send Text Message** opens your Messaging menu.
- **Call History** opens your History menu.

- **Tools** opens your Tools menu.

During a call, the left softkey button functions as the **Mute** button. Press it to mute the phone's microphone for privacy. Press it again to **Unmute** the phone.

## End-of-Call Options

After ending a call to a phone number that is not in your Contacts, the phone number and the duration of the call are displayed. Press **Options** (right softkey) > **Save** to add the number to your Contacts (page 26). Press **Send Msg** (left softkey) to send a text message, picture mail, or SMS voice message.

After ending a call to a phone number that is already in your Contacts, the entry name and the duration of the call are displayed. Press **Call History** (right softkey) to see your call history. Press **Send Msg** (left softkey) to send a text message, picture mail, or SMS voice message.

### Note

The End-of-Call options are not displayed for calls identified as No ID or Restricted.

## Saving a Phone Number

Your phone can store up to five phone numbers in each Contacts entry. Your phone automatically sorts the Contacts entries alphabetically. (For more information, see "Contacts" on page 62.)

*To save a number from standby mode:*

1. Enter a phone number and then press **Options** (right softkey) > **Save**.
2. To save the number as a new Contacts entry, select **As New Entry**. Use the numeric keypad to enter the new contact name, and then press **Save** (left softkey).

— or —

Select **To Existing Entry**. Scroll to the entry you want to save the number to, and then press **Menu** > **Save** (left softkey).

## Dialing and Saving Phone Numbers With Pauses

You can dial or save phone numbers with pauses for use with automated systems, such as voicemail or credit card billing numbers.

There are two types of pauses available on your phone:

- **Hard Pause** sends the next set of numbers when you press the left softkey button.
- **2Sec Pause** automatically sends the next set of numbers after two seconds.

**Note** You can have multiple pauses in a phone number and combine two-second and hard pauses.

To dial or save phone numbers with pauses:

1. Enter the phone number.
2. Press **Options** (right softkey) > **Hard Pause** or **2Sec Pause**.
3. Enter additional numbers.

4. Press .



– or –

Press **Options** (right softkey) and select **Save** to save the number in your Contacts.

**Note** When dialing a number with a hard pause, press **Yes** (left softkey) to send the next set of numbers.

## Plus (+) Code Dialing

When placing international calls, you can use Plus Code Dialing to automatically enter the international access code for your location (for example, 011 for international calls made from the United States). This feature is subject to network availability.


1. Press and hold  until a “+” appears on your display screen.
2. Dial the country code and phone number you’re calling and press . (The access code for international dialing is automatically dialed, followed by the country code and phone number.)

## Using Abbreviated Dialing

You can set up your phone to make calls using just the last four digits of the number. Your phone automatically prepends the first five or six digits (for example, the area code and prefix).

You must enable Abbreviated Dialing and define the first digits before you can use this feature. To set up Abbreviated Dialing, see “Calling Options” on page 45.


*To make a call using Abbreviated Dialing:*

1. Enter the last four digits of a Contacts entry's phone number.
2. Press .


## Dialing From the Contacts List

1. Press *Menu* > *Contacts*.

<b>Note</b>	From standby mode, press <b>Contacts</b> (right softkey) to list entries.
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2. Scroll to the phone number you want to call and press .

— or —

To call another number from the entry, use the navigation keys to scroll left and right until you reach the phone number you wish to call and press .

## Using Speed Dialing

You can store up to 99 numbers in your phone's speed dial memory. With this feature, you can speed dial entries using one keypress for locations 2-9 and two keypresses for locations 10-99.

<b>Note</b>	You must enable speed dialing before you can use it. See “Calling Options” on page 64 for instructions.
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*To use One-Touch Dialing for speed dial locations 1–9:*

- ▶ Press and hold the appropriate key for approximately two seconds. The display confirms that the number has been dialed when it shows “Calling...”.



### For Speed Dial locations 10-99 (Two-Touch Dialing):

1. Press the first digit.
2. Press and hold the second digit for approximately two seconds. The display screen confirms that the number has been dialed when it shows "Connecting..."

#### Note

*Speed dialing is not available when you are roaming; when you are roaming off the Sprint National Network, you must always dial using 11 digits (1 + area code + number).*

## Entering Text

### Selecting a Text Input Mode

Your phone provides convenient ways to enter words, letters, punctuation, and numbers whenever you are prompted to enter text (for example, when adding a Contacts entry or when using Sprint Mail or SMS Text Messaging).

1. From a screen where you can enter text, press the right softkey to change the text input mode.

2. Select one of the following options:

- **Predict English** to enter text using a predictive text entering system that reduces number of keypresses required while entering a word. (See page 30.)
- **Multi-Tap** to cycle through the alpha characters associated with the numbers on the keypad. (See page 31.)
- **Numbers** to enter numbers by pressing the numbers on the keypad. (See page 32.)
- **Symbols** to enter symbols. (See page 32.)
- **Predict Spanish** to enter Spanish text using predictive text in the same way as Predict English. (See page 40.)
- **Insert Preset Msgs** to enter preprogrammed messages. (See page 41.)
- **Recent Messages** to insert a recent message.

#### Tip

*When entering text, press  to change letter capitalization (ABC > Abc > abc).*

## Entering Characters Using Predict English Text Input

Predict English Text Input lets you enter text by pressing keys just once per letter.

Predict English Text Input uses an intuitive word database to analyze the letters you enter and create a suitable word. (The word may change as you type.)

1. Select the **Predict English** Text input mode.  
(See page 29.)
2. Press the corresponding keys once per letter to enter a word. (For example, to enter the word “Bill,” press **2** **4** **5** **5**.) (If you make a mistake, press **BACK** to erase a single character. Press and hold **BACK** to erase an entire word.)

If the word you want is not displayed after you have entered all the letters, press the navigation key down to scroll through other word selections. A pop-up list appears with the word selections.

3. To accept a word and insert a space, press **#**.

—or—

To accept a word completion (such as “Billion” when you entered “Bill”), press the navigation key right.

### Tip

*You can set your phone to automatically add a space after you accept a word completion by pressing Menu > Settings/Tools > Settings > Text Entry > Auto Space > On.*

*To turn word completion on or off, press Menu > Settings/Tools > Settings > Text Entry > Word Completion > On or Off.*

## Adding a Word to the Predict Database

If a word you want to enter is not displayed as an option when you are using Predict English Text Input, you can add it to the database.

1. Select the **Multi-Tap** character input mode. (See “Selecting a Text Input Mode” on page 29.)
2. Enter the word using multi-tap text entry. (See “Entering Characters Using Multi-Tap Mode” on page 31.) The word will appear as an option the

next time you scroll through options during Predict English Text Input.

*Characters scroll in the following order:*

## Entering Characters Using Multi-Tap Mode

1. Select the **Multi-Tap** mode. (See “Selecting a Text Input Mode” on page 29.)
2. Press the corresponding keys repeatedly until the correct letter appears. (For example, to enter the word “Bill,” press **2** twice, **4** three times, **5** three times, and **5** three times again).

(If you make a mistake, press **BACK** to erase a single character. Press and hold **BACK** to erase an entire word.)

By default, the first letter of an entry is capitalized and the following letters are lowercased. After a character is entered, the cursor automatically advances to the next space after two seconds or when you enter a character on a different key.

<b>1</b>	<b>., @ 1?!*#</b>
<b>2</b>	<b>A B C 2</b>
<b>3</b>	<b>D E F 3</b>
<b>4</b>	<b>G H I 4</b>
<b>5</b>	<b>J K L 5</b>
<b>6</b>	<b>M N O 6</b>
<b>7</b>	<b>P Q R S 7</b>
<b>8</b>	<b>T U V 8</b>
<b>9</b>	<b>W X Y Z 9</b>
<b>0</b>	<b>0 + (shift)</b>
<b>#</b>	<b>[function]</b>
<b>*</b>	<b>Space</b>

## Entering Numbers and Symbols


*To enter numbers:*

- ▶ Select the **Numbers** mode and press the appropriate key. (See “Selecting a Text Input Mode” on page 29.)

*To enter symbols:*

- ▶ Select the **Symbols** mode. (See “Selecting a Text Input Mode” on page 29.) To enter a symbol, press the appropriate key indicated on the display screen.

*To enter preset messages*

1. Select the **Preset Messages** mode. (See “Selecting a Text Input Mode” on page 29.)
2. Select a message and press .

**Note** *Preset messages make composing text messages easier by allowing you to enter quick messages, such as “Meet me at,” “Let’s get lunch,” or a customized message of your own. (For more information on preset messages, please see “Managing Preset Messages” on page 41.)*

# Settings

- ◆ *Sound Settings (page 33)*
- ◆ *Display Settings (page 36)*
- ◆ *Location Settings (page 39)*
- ◆ *Messaging Settings (page 40)*
- ◆ *Airplane Mode (page 42)*
- ◆ *TTY Use With Sprint Service (page 43)*
- ◆ *Phone Setup Options (page 44)*
- ◆ *Updating Phone Software (page 47)*

*Using the available menu options, you can customize your phone to sound, look, and operate just the way you want it.* This section describes how you can change your phone's settings to best suit your needs. Take a few moments to review these options and to adjust or add settings that are right for you.

## Sound Settings

### Ringer Types


Ringer types help you identify incoming calls and messages. You can assign ringer types to individual Contacts entries, types of calls, types of messages, and alerts.

- *Preprogrammed Ringers* include a variety of standard ringer types and familiar music.
- *Vibrating Ringer* alerts you to calls or messages without disturbing others.
- *Downloaded Ringers* can be downloaded right to your phone.

### Selecting Ringer Types for Voice Calls

Your phone provides a variety of ringer options that allow you to customize your ring and volume settings. These options allow you to identify incoming calls by the ring.

1. Press *Menu > Settings/Tools > Settings > Sounds > Ringer Type > Voice Calls.*


2. Select *With Caller ID* or *Without Caller ID*.
3. Select the storage location of the ringer. (A list of ringers store in that memory location will be displayed.) Use your navigation keys to scroll through the available ringers. (To hear a ringer, press )

– or –

Create your own ringer by selecting *New Voice Record*, or select *None*.

4. Press *Assign* (left softkey).

## Selecting Ringer Types for Messages


1. Press *Menu > Settings/Tools > Settings > Sounds > Ringer Type > Messages*
2. Select *Voicemail*, *Text Message*, *Voice SMS*, or *Picture Mail*. (A list of ringer type categories will be displayed.)
3. Select the storage location of the ringer. (A list of ringers store in that memory location will be displayed.) Use your navigation keys to scroll through the available ringers. (To hear a ringer, press )

– or –

Create your own ringer by selecting *New Voice Record*, or select *None*.

4. Press *Assign* (left softkey)

## Selecting Ringer Types for Calendar and Alarm

1. Press *Menu > Settings/Tools > Settings > Sounds > Ringer Type > Calendar* or *Alarm*.
2. Select a storage location for the ringer and use the navigation keys to scroll through the available ringers. (To hear a ringer, press )

– or –

Create your own ringer by selecting *New Voice Record*, or select *None*.

3. Press *Assign* (left softkey).

## Adjusting the Phone's Volume Settings

Adjust your phone's volume settings to suit your needs and your environment.

1. Press **Menu > Settings/Tools > Settings > Sounds > Volume**.
2. Select **Voice Call Ringer, Speakerphone, or Alarms**.  
— or —  
Select **Advanced > Applications, Messaging, or Calendar**.
3. Choose a volume level and press **Done** (left softkey).

### Tip

*In standby mode, you can adjust the ringer volume by using the volume keys on the side of your phone.*

*To reset your volume setting to factory defaults, press **Menu > Settings/Tools > Settings > Sounds > Volume > Reset Volumes**.*

## Alert Notification

Your phone can alert you with an audible tone when you change service areas, once a minute during a voice call, when a call has been lost, when you connect to the network, or when you received a new messages.

1. Press **Menu > Settings/Tools > Settings > Sounds > Alerts**.
2. Highlight **Minute Beep, Out of Service, Connect, Call Drop, or New Message** and press **⬅**.
3. Select **On** or **Off** and press **⬅**.

## Selecting a Key Tone

Your phone offers several options for selecting the audible tones accompanying a keypress.

1. Press **Menu > Settings/Tools > Settings > Sounds > Keytones**.
2. Select an option:  
**Tone Length** to select a key tone length. (Longer tone lengths may be better for tone recognition)

when dialing voicemail or other automated systems.)

**Tone Volume** to select a keypress volume level.

3. Press **Done** (left softkey).

## **Silence All**

The **Silence All** option allows you to mute all sounds without turning your phone off.

*To activate Silence All:*

- ▶ With the phone open, press and hold the volume key down in standby mode. (The screen will display “Silence All.”)

*To deactivate Silence All:*

- ▶ With the phone open, press the volume key up repeatedly to select a volume level.

## **Display Settings**

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### **Changing the Text Greeting**

A text greeting is displayed on your phone's screen in standby mode. Choose the phone's default greeting or enter your own custom greeting.

1. Press **Menu > Settings/Tools > Settings > Display > Main Display > Home Screen > Greeting**.
2. To change the text greeting, press **⬅** to select the text field and enter text using your keypad. (See “Entering Text” on page 29.)
3. Press **Save** (left softkey).

#### **Tip**

*If you don't want to display a greeting message, press and hold **⬅** to remove the text and then press **Save** (left softkey).*



## Changing the Backlight Time Length

Select how long the display screen remains backlit after a keypress is made.

1. Press **Menu > Settings/Tools > Settings > Display > Main Display > Light Control > Backlight > Screen Backlight**.
2. Select **Always On**, **10 sec**, **30 sec**, or **50 sec**, or **Dim Only**.

To adjust the backlight duration time for the external display:

- ▶ Press **Menu > Settings/Tools > Settings > Display > External Display > Backlight**.

### Note

Setting long backlight durations affects the life of the battery.

## Keypad Light Sensor

Set your keypad to light up only when necessary, based on ambient light conditions, or to stay lit whenever you are using your phone.

1. Press **Menu > Settings/Tools > Settings > Display > Main Display > Light Control > Backlight > Keypad Backlight**.

2. Select **Off**, **10 sec**, **30 sec**, **50 sec**, or **Always On**.

To set your keypad to light up based on ambient light conditions:

1. Press **Menu > Settings/Tools > Settings > Display > Main Display > Light Control > Keypad Light Sensor**.
2. Select **On**.

## Changing the Phone's Menu Style

Choose how your phone's menu appears on your display screen.

1. With the main menu displayed, press **Options** (right softkey).
2. Select **Grid Menu**, **List Menu**, or **Tab Menu**, and then press **OK**.
  - **Grid Menu** to display the menu as icons only.
  - **List Menu** to display the menu as a list of icons and names.
  - **Tab Menu** to display only a selected menu option, with the remaining icons displayed as tabs.

## Changing the Clock Display

Choose whether you want your phone's clock to be displayed in analog mode, digital mode, or with time and date.

1. Press **Menu > Settings/Tools > Settings > Display > Main Display > Home Screen > Time and Date**.
2. Select from **Clock Type**, **Time/Date Display**, **Time Format**, or **Date Format**.
  - **Clock Type** allows you change the look of the clock on the display screen. Choose from **Analog Small**, **Analog Large**, **Digital Small**, or **Digital Large** and press **•◊•**.

### Tip

Select **Time and Date > Time/Date Display > Hide** if you do not want to display the clock.

- **Time/Date Display** allows you to show or hide the time and date on the main screen.
- **Time Format** allows you to set the clock to a 12 hour or 24 hour format.
- **Date Format** allows you to display the date in the following formats:
  - Month/Day/Year

- Day/Month/Year
- Day-Month-Year

To adjust these features for the external screen:

- ▶ Press **Menu > Settings/Tools > Settings > Display > External Display > Clock Type** or **Time/Date Display**.

## Changing the Screen Saver


Allows you to choose the image on your standby screen.

### Note

Changing the settings for some display options, such as the screen saver, affects both the internal and external display screens.


1. Press **Menu > Settings/Tools > Settings > Display > Main Display > Screensaver**.
  - or –Press **Menu > Settings/Tools > Settings > Display > External Display > Screensaver**.

2. Select *In Phone*, *External Memory*, or *Assigned Media* to select the location where the screen savers are stored.  
– or –  
Select **Take New Picture** to create a new screen saver.
3. Select a screen saver and press **Assign** (left softkey) to save your settings.

**Tip** Highlight a screen saver and press  to view a slideshow of the available screen savers. Press the left or right navigation keys to pause the slideshow and scroll through the screen saver previews.

## Changing the Theme

Allows you to choose the look of screens throughout your phone.

1. Press **Menu** > **Settings/Tools** > **Settings** > **Display** > **Main Display** > **Themes**.
2. Highlight a theme and press  to save your selection.



## Location Settings



Your phone is equipped with a Location feature for use in connection with location-based services.

The Location feature allows the network to detect your position. Turning Location off will hide your location from everyone except 911.

**Note** Turning Location on allows the network to detect your position using GPS technology, making some applications and services easier to use. Turning Location off disables the GPS location function for all purposes except 911, but does not hide your general location based on the cell site serving your call. No application or service may use your location without your request or permission. GPS-enhanced 911 is not available in all areas.

To enable your phone's Location feature:

1. Press **Menu** > **Settings/Tools** > **Settings** > **More ...** > **Location**. (The Location disclaimer will be displayed.)
2. Read the disclaimer and press .
3. Select **On** or **Off** and press .

When the Location feature is on, your phone's standby screen will display the  icon. When Location is turned off, the  icon will be displayed.

## Messaging Settings

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
### Text Messages

Staying connected to your friends and family has never been easier. With your phone's advanced messaging capabilities, you can send and receive many different kinds of text messages without placing a voice call. (For more information, see "Using SMS Text Messaging" on page 118.)

Messaging settings make text messaging easier by letting you decide how you would like to be notified of new messages, create a signature with each sent message, and create your own preset messages.

### Setting Message Notification

When you receive a message, your phone notifies you by displaying an icon on your display screen. You can also choose to be notified with a message notification on your display screen.

1. Press *Menu > Messaging > Settings > Notification*.
2. Select *Msg and Icon* or *Icon Only* and press .

### Adding a Customized Signature

Add a customized signature to each message you send.

1. Press *Menu > Messaging > Settings > Text Messaging > Add Signature*.
2. To add your current signature to each text message, select *On* and press *Done* (left softkey).  
— or —

To view or change your current signature, select *Change Signature* and press *Done* (left softkey). (If you select *On*, but there is no current signature, you will be prompted to create one.) In either case, enter the new signature you want to use, and press *Save* (left softkey).

## Setting a Callback Number

You can automatically add your phone number (or a different number) to each text message you send.

1. Press **Menu > Messaging > Settings > Text Messaging > Callback Number**.
2. To add your phone number to each text message, select **My Phone Number** and press **Done** (left softkey).

— or —

To add a different number, select **Other** and press **Done** (left softkey). Enter a new callback number and press **OK** (left softkey).

## Managing Preset Messages

Your phone is programmed with 15 preset messages to help make sending text messages faster and easier. Customize or delete these messages, such as “Let’s get lunch” or “Meet me at” to suit your needs, or even add your own preset messages to the list.

*To delete a preset message:*

1. Press **Menu > Messaging > Settings > Text Messaging > Preset Messages**. (The list of preset messages will be displayed.)
2. To edit or delete a preset message, select it, and press **Options** (right softkey).
3. Select **Select Multiple** to select more than one message.

— or —

Select **Delete** to erase the selected message.

*To add a new preset message:*

1. Press **Menu > Messaging > Settings > Text Messaging > Preset Messages**. (The list of preset messages will be displayed.)
2. Press **Options** (right softkey) > **Create New**.
3. Enter your message (See “Entering Text” on page 29) and press **Save** (left softkey). (Your message will be added to the beginning of the list.)

## SMS Voice Messages

You can set your SMS Voice messages to always play in speakerphone mode, and you can automatically add a name to each SMS Voice message you send.

*To always play SMS Voice messages in speakerphone mode:*

1. Press **Menu > Messaging > Settings > Voice SMS > Speakerphone**.
2. Select **On**.

*To assign a name to SMS Voice messages you send:*


1. Press **Menu > Messaging > Settings > Voice SMS > From Name**.
2. Enter the name you want to attach to outgoing SMS Voice messages.
3. Press **Save** (left softkey).


## Airplane Mode

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Airplane Mode allows you to use many of your phone's features, such as Games, Calendar, Voice Memos, etc., when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When your phone is in Airplane Mode, it cannot send or receive any calls or access online information.

*To set your phone to Airplane Mode:*

1. Press **Menu > Settings/Tools > Settings > More... > Airplane Mode**.
2. Highlight **On**, **Off**, or **On at Power Up**, and then press .

While in Airplane Mode, your phone's standby screen displays  and **No Service**.

### Note

Selecting **On at Power Up** will enable Airplane Mode the next time you turn on your phone. After that, Airplane mode will remain enabled only until the next time you turn on your phone.

## TTY Use With Sprint Service

A TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it supports digital wireless transmission. Your phone and TTY device will connect via a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.

When establishing your Sprint service, please call Sprint Customer Service via the state Telecommunications Relay Service (TRS) by first dialing **771** (with the state TRS with this number: **866-727-4889**).

*To turn TTY Mode on or off:*

1. Press **Menu > Settings/Tools > Settings > More... > Accessibility > TTY**.

2. Select from the following:
  - **Off** – Turns off TTY Mode.
  - **TTY** (TeleTYpewriter) – Type and read text on your TTY.
  - **VCO** (Voice Carry-Over) – Speak into the phone and read text replies on your TTY.
  - **HCO** (Hearing Carry-Over) – Type text on your TTY and listen to voice replies on your phone.
3. Read the disclaimer and then press **Enable** (left softkey). To disable TTY after it has been enabled, press **Disable** (left softkey).

### Note

*By default your phone's TTY Mode is set to Off.*

*In TTY Mode, your phone displays the TTY access icon.*

*If TTY mode is enabled, the audio quality of non-TTY devices connected to the headset jack may be impaired.*

## WARNING

### 911 Emergency Calling



*Sprint recommends that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 911 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to TTY equipment or software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.*

## Phone Setup Options

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### Shortcuts

Your phone offers you the option of assigning shortcuts to your favorite or often-used functions. Pressing the navigation key up, down, left, or right in standby mode launches your personally designated shortcuts.


1. Press **Menu > Settings/Tools > Settings > Display > Assign Keys**.
2. Select a navigation key direction and press .
3. Select a desired shortcut and press .

### Call Answer Mode

Select how to answer incoming calls on your phone.

1. Press **Menu > Settings/Tools > Settings > More... > Call Setup > Call Answer**.
2. Select an option and press 
  - **Open** to allow an incoming call to be answered by opening the phone.



- **Any Key** to allow an incoming call to be answered by pressing any key.
- **[TALK] Key** to require  to be pressed to answer all incoming calls.

## Calling Options

You can set up your phone to make dialing numbers quick and easy.

### Auto-Answer Mode

Automatically picks up incoming calls when connected to an optional hands-free car kit. (Auto-Answer picks up calls even if you are not present.)

1. Press *Menu > Settings/Tools > Settings > More... > Call Setup > Auto Answer.*
2. Select *On.*

### Setting Abbreviated Dialing

Allows you to dial numbers sharing the same beginning digits by dialing only the last four. Enter the first five or six digits (for example, area code and prefix) you want to prepend when using Abbreviated Dialing.

1. Press *Menu > Settings/Tools > Settings > More... > Call Setup > Abbreviated Dialing.*
2. Select *On.*

### Contacts Match

Contacts Match allows you to quickly find Contacts entries. When Contacts Match is on, simply start dialing a number to find a contact. Your phone will display a list of contacts with the matching number, or partial phone number, you just dialed.

1. Press *Menu > Settings/Tools > Settings > More... > Call Setup > Contacts Match.*
2. Select *On.*

### Incoming Calls

The Incoming Calls feature allows you to assign a picture to incoming calls with Caller ID data, and to assign the same or different picture to calls without Caller ID data.

1. Press *Menu > Settings/Tools > Settings > More... > Call Setup > Incoming Calls.*
2. Select *With Caller ID* or *Without Caller ID.*

3. Select a storage location for the picture you wish to use, and then use the navigation keys to scroll through the available pictures. Select a picture and press **Assign** (left softkey).

– or –

Create your own picture by selecting **Take New Picture** or select **None**.


## Auto Redial

Your phone can automatically redial a busy number and notify you when a connection is made.

1. Press **Menu > Settings/Tools > Settings > More... > Call Setup > Auto Redial**.
2. Select **On**.

## Display Language

You can choose to display your phone's onscreen menus in English or in Spanish.

1. Press **Menu > Settings/Tools > Settings > Display > Language**.
2. Select **English** or **Español** and press .

## Voice Guide

You can enable your phone to read aloud the main menu, Settings/Tools submenu, Contacts entries, or each digit of a number after it is entered.

1. Press **Menu > Setting/Tools > Settings > Sounds > Voice Guide**.
2. Select **On**, **Off**, or **Custom**.
3. If you selected **Custom** in step 2, select an option and then select **On**.
  - **Main Menu**— Your phone reads aloud items on the main menu as you scroll through them.
  - **Settings/Tools**— Your phone reads aloud items on the Settings and Tools submenus as you scroll through them.
  - **Contact**— Your phone reads aloud the names of your entries as you scroll through them.
  - **Digits**— Your phone reads aloud each digit as you enter it.
  - **Voice Ringer**— Your phone reads aloud the number of the person calling or the name of the contact.

## KeyGuard

Your phone's KeyGuard feature protects against activating the external buttons and the touch-sensitive buttons accidentally when your phone is closed. When the phone is closed and KeyGuard is enabled, you have to press and hold the smart key and the camera button before you can use the phone. You can specify how long the phone waits after you last use it before activating KeyGuard.

*To enable or disable KeyGuard:*

1. Press **Menu > Settings/Tools > Settings > KeyGuard**.
2. Select **Off, On Phone Close, 10 sec, 30 sec, or 50 sec**.

### Tip

You can also activate the KeyGuard feature immediately by pressing and holding the smart key and the camera button.

## Updating Phone Software

You can update the software on your phone by downloading software updates over the air.

*To update your phone's software:*

1. Press **Menu > Settings/Tools > Settings > Phone Info > Update Software**. Your phone checks for software updates.
2. If a software update is available press **Yes** (left softkey) to continue the update process. From this point, the software update may take up to 10 minutes to complete.
3. Press **Next** (left softkey) on the following screen to continue the update.
4. If you want to view more information about the software update, before the update starts, select **More Details**. Press **OK** (left softkey) to return to the previous screen.
5. Select **Update Phone SW** to complete the software update.

After the software update is complete, your phone powers off and then powers back on.

If software updates are available, Sprint may send a request to your phone asking you to update your phone's software. This request will appear as a message on your phone's display. If you see this message, press **Yes** (left softkey) and follow the prompts on your phone's display to complete the software upgrade.

## Security

- ◆ *Accessing the Security Menu (page 49)*
- ◆ *Using Your Phone's Lock Feature (page 49)*
- ◆ *Using Special Numbers (page 50)*
- ◆ *Limiting Use of Your Phone*
- ◆ *Erasing Phone Content (page 52)*
- ◆ *Resetting Your Phone (page 53)*
- ◆ *Security Features for Sprint Power Vision (page 53)*

*By using the security settings on your phone, you receive peace of mind without sacrificing flexibility.* This section will familiarize you with your phone's security settings. With several options available, you can customize your phone to meet your personal needs.

## Accessing the Security Menu

All of your phone's security settings are available through the Security menu. You must enter your lock code to view the Security menu.

1. Press **Menu > Settings/Tools > Settings > More... > Security**.
2. Enter your lock code to display the Security menu.


### Tip

*If you can't recall your lock code, try using the last four digits of your wireless phone number. If this doesn't work, call Sprint Customer Service at 1-888-211-4727.*

## Using Your Phone's Lock Feature

### Locking Your Phone

When your phone is locked, you can only receive incoming calls or make calls to 911, Sprint Customer Service, or special numbers. (See "Using Special Numbers" on page 50.)

1. Press *Menu > Settings/Tools > Settings > More... > Security* and enter your lock code.
2. Select *Lock My Phone*.
3. Highlight *Lock Now* and press . (To set your phone lock the next time it is turned on, select *Lock on Power Up*. To set your phone to lock after a specified amount of time, select *After 5 minutes*, *After 15 minutes*, or *After 60 minutes*.)

## Unlocking Your Phone

1. From standby mode, press *Unlock* (left softkey).
2. Enter your lock code.


## Changing the Lock Code

1. Press *Menu > Settings/Tools > Settings > More... > Security* and enter your lock code.
2. Select *Change Lock Code*, and then enter and re-enter your new lock code.

## Calling in Lock Mode

You can place calls to 911 and to your special numbers when in lock mode. (For information on

special numbers, see “Using Special Numbers” on page 50.)

- ▶ To call an emergency number, special number, or Sprint Customer Service, enter the phone number and press .

## Using Special Numbers

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Special numbers are important numbers that you have designated as being “always available.” You can call and receive calls from special numbers even if your phone is locked.

You can save up to three special numbers. These numbers are stored separately from your Contacts entries, and the same numbers may appear in both your Contacts and your Special Numbers.

*To add or replace a special number:*

1. Press *Menu > Settings/Tools > Settings > More... > Security* and enter your lock code.
2. Select *Special Numbers*.
3. Select *Special Number 1*, *Special Number 2*, or *Special Number 3*.

4. Enter the number and press **Save** (left softkey).

**Note**

*There are no speed dial options associated with special numbers.*

## Limiting the Use of Your Phone

You can restrict users from accessing certain functions of your phone. For example, you can set limitations before you lend your phone to someone, and then remove the limitations when it is returned.

You can limit access to Contacts, Sprint Power Vision services, pictures and video, and you can restrict incoming and outgoing phone calls.

### Limiting Access to Contacts

1. Press **Menu > Settings/Tools > Settings > More... > Restrict Access** and enter your lock code.
2. Select **Contacts**.
3. Select an option and press **•◊•**:
  - **Unlock** to remove all limitations.


- **Lock** to require users to enter your lock code before they can access Contacts.
- **View Only** to allow users to view your Contacts, but require that they enter your lock code before they can edit entries.

### Limiting Data Access


1. Press **Menu > Settings/Tools > Settings > More... > Restrict Access** and enter your lock code.
2. Select **Data Services**.
3. Select an option and press **•◊•**:
  - **Unlock** to remove all limitations.
  - **Lock** to require users to enter your lock code before they can access data services.

### Limiting Access to Pictures and Videos


1. Press **Menu > Settings/Tools > Settings > More... > Restrict Access** and enter your lock code.
2. Select **Pictures and Videos**.

3. Select an option and press 
  - **Unlock** to remove all limitations.
  - **Lock** to require users to enter your lock code before they can access Pictures.

## Limiting Outgoing Calls

1. Press **Menu > Settings/Tools > Settings > More... > Restrict Access** and enter your lock code.
2. Select **Restrict Outgoing Calls**.
3. Select an option and press 
  - **All** to block all outgoing calls.
  - **None** to permit all outgoing calls.
  - **Except Contacts** to allow outgoing calls to Contacts entries only.

## Limiting Incoming Calls


1. Press **Menu > Settings/Tools > Settings > More... > Restrict Access** and enter your lock code.
2. Select **Restrict Incoming Calls**.
3. Select an option and press 
  - **All** to block all incoming calls.

- **None** to permit all incoming calls.
- **Except Contacts** to allow incoming calls to Contacts entries only.

## Erasing Phone Content

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Use the phone's Security menu to erase all the content you have stored in your phone.

1. Press **Menu > Settings/Tools > Settings > More... > Security** and enter your lock code.
2. Select **Delete and Reset > Delete**.
3. Choose one of the following options and press 
  - **Contacts** to erase all of your contacts.
  - **My Stuff** to erase all the content you have stored in your phone.
  - **Voice Memos** to erase all of your voice memos.
  - **Pictures** to erase all of your pictures.
  - **Messages** to erase all of your messages.
4. Press **Delete** (left softkey) to confirm the deletion.



## Resetting Your Phone

You can reset individual categories of phone settings or reset the entire phone to its factory defaults.

1. Press **Menu > Settings/Tools > Settings > More... > Security** and enter your lock code.
2. Select **Delete and Reset > Reset**.
3. Select an option and press **⌂**:
  - **Favorites** to erase all saved favorites.
  - **Personal Dictionary** to erase all entries from your personal dictionary.
  - **Picture Mail** to erase your Picture Mail "Send To" list.
  - **All Settings** to erase all browser, favorites, personal dictionary, and Picture Mail settings at once.
  - **Phone Reset** to erase all settings and all data (contacts, content, voice memos, pictures, video, and messages) from the phone.
4. If you are certain you want to erase all selected data, press **Reset** (left softkey).

## Security Features for Sprint Power Vision

### Enabling and Disabling Data Services

You can disable data services without turning off your phone; however, you will not have access to all data services, including Web and messaging. Disabling data services will avoid any charges associated with these services. While signed out, you can still place or receive phone calls, check voicemail, and use other voice services. You may enable data services again at any time.

*To enable or disable data services:*

- ▶ Press **Menu > Settings /Tools> Settings > More... > Data Services > Data Services > On or Off**.

## Roaming

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- ◆ *Understanding Roaming (page 54)*
- ◆ *Setting Your Phone's Roam Mode (page 55)*
- ◆ *Using Call Guard (page 56)*
- ◆ *Using Data Roam Guard (page 57)*


**Roaming is the ability to make or receive calls when you're off the Sprint National Network.** Your new digital dual-band MOTORAZR™ VE20 works anywhere on the Sprint National Network and allows you to roam on other networks where we've implemented roaming agreements with other carriers.

This section explains how roaming works as well as special features that let you manage your roaming experience.

## Understanding Roaming

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### Recognizing the Roaming Icon on the Display Screen

Your phone's display screen always lets you know when you're off the Sprint National Network. Any time you are roaming, the phone displays the roaming icon ().

#### Tip

*Remember, when you are using your phone off the Sprint National Network, always dial numbers using 11 digits (1 + area code + number).*


### Roaming on Other Digital Networks

When you're roaming on digital networks, your call quality and security will be similar to the quality you receive when making calls on the Sprint National Network. However, you may not be able to access certain features, such as Sprint Power Vision, depending on the available network.

**Note** *If you're on a call when you leave the Sprint National Network, your call is dropped. If your call is dropped in an area where you think Sprint service is available, turn your phone off and on again to reconnect to the network.*

## Checking for Voicemail Messages While Roaming

When you are roaming off the Sprint National Network, you may not receive on-phone notification of new voicemail messages. Callers can still leave messages, but you will need to periodically check your voicemail for new messages if you are in a roaming service area for an extended period of time.


1. Dial 1 + area code + your phone number.
2. When you hear your voicemail greeting, press .
3. Enter your passcode at the prompt and follow the voice prompts.

When you return to the Sprint National Network, voicemail notification will resume as normal.

## Setting Your Phone's Roam Mode

Your phone allows you to control your roaming capabilities. By using the Roaming menu option, you can determine which signals your phone accepts.

Choose from three different settings on your dual-band phone to control your roaming experience.


1. Press **Menu > Settings/Tools > Settings > More... > Roaming > Set Mode.**
2. Highlight an option and press .
  - **Sprint Only** to access the Nationwide Sprint PCS Network only and prevents roaming on other networks.
  - **Automatic** to seek service on the Sprint National Network. When Sprint service is unavailable, the phone searches for an alternate system.

**Note** *By default, your phone's Roam Mode is set to Automatic.*

## Using Call Guard

Your phone has two ways of alerting you when you are roaming off the Sprint National Network: the onscreen roaming icon and Call Guard. Call Guard makes it easy to manage your roaming charges by requiring an extra step before you can place or answer a roaming call. (This additional step is not required when you make or receive calls while on the Sprint National Network.)


*To turn Call Guard on or off:*

1. Press **Menu** > **Settings/Tools** > **Settings** > **More...** > **Roaming** > **Call Guard**.
2. Highlight **On** or **Off** and press .


**Note** *Call Guard is turned off by default on your phone.*

*Voice dialing and speed dialing are not available when you are roaming with Call Guard enabled.*

*To place roaming calls with Call Guard on:*

1. From standby mode, dial 1 + area code + the seven-digit number and press .
2. Press **Roam** (left softkey) to place the call.

*To answer incoming roaming calls with Call Guard on:*

1. Press . (A message is displayed, notifying you that roaming charges apply.)
2. Press **Roam** (left softkey) to answer the call.

**Note** *If the Call Guard feature is set to **On**, you need to take extra steps to make and receive roaming calls.*

## Using Data Roam Guard

Depending on service availability and roaming agreements, your phone may be able to access data services while roaming on certain digital systems. You can set your phone to alert you when you are roaming off the Sprint National Network and try to use data services such as messaging.

*To set your Data Roam Guard notification:*

1. Press **Menu** > **Settings/Tools** > **Settings** > **More...** > **Roaming** > **Data Roam Guard**.
2. Highlight an option and press **•◊•**.
  - **Default** turns your phone's Data Roam Guard feature on in certain roaming situations. You may see a prompt and may be required to respond when you access data services while roaming internationally.

**Note** The factory setting for the Data Roam Guard feature is **Default**.

- **Always Ask** turns your phone's Data Roam Guard feature on. You will see a prompt and will be required to respond anytime you access data services while roaming.
- **Never Ask** turns your phone's Data Roam Guard feature off. You will not be notified of your roaming status when accessing data services.

*To use data services when Data Roam Guard is active:*

- ▶ When a pop-up notification appears informing you that data roam charges may apply, press **Roam** (left softkey) to connect.

# History

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- ♦ *Viewing History (page 58)*
- ♦ *History Options (page 59)*
- ♦ *Making a Phone Call From History (page 59)*
- ♦ *Saving a Phone Number From History (page 60)*
- ♦ *Prepending a Phone Number From History (page 60)*
- ♦ *Erasing History (page 61)*

*History keeps track of incoming calls, outgoing calls, and missed calls.* This section guides you through accessing and making the most of your History.

## Viewing History

---


History is a list of the last 240 phone numbers (or Contacts entries) for calls you placed, accepted, or missed. History makes redialing a number fast and easy. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list. Each entry contains the phone number (if it is available) and Contacts entry name (if the phone number is in your Contacts). Duplicate calls (same number and type of call) may only appear once on the list.

1. Press **Menu > History**.
2. Select an entry and press **•◊•**.

### Tip

*From the Recent History screen, press the navigation key right to scroll to Missed Calls, Incoming Calls, and Outgoing Calls.*

## History Options


Highlight a History entry and press  to display the date and time of the call, the phone number (if available), the caller's name (if the number is already in your Contacts), and the following options:

- **Call** to place a call to the number in the History entry.
- **Send Message** to send a text message, Picture Mail, or an SMS Voice message to the caller.
- **Save Contact** to save the number if it is not already in your Contacts. (See “Saving a Phone Number From History” on page 60.)
- **Prepend** to add numbers to the beginning of the selected number. (See “Prepending a Phone Number From History” on page 60.)
- **Delete** to delete the entry.

When a History entry is highlighted, you can also:

- Press **Send MSG** (left softkey) to send a text message, Picture Mail, or an SMS VOice message to the caller.
- Press **Options** (right softkey) to select from these options:
  - **New Group**
  - **Save Contact**
  - **Delete**
  - **Delete All**
  - **View History**
  - **Select Multiple**

## Making a Phone Call From History

1. Press **Menu >History**.
2. Select an entry and press .

### Note

You cannot make calls from History to entries identified as **No ID** or **Restricted**.

## ***Saving a Phone Number From History***

---


Your phone can store up to 1000 numbers or electronic addresses. Individual Contacts entries can contain up to five separate phone numbers, an email address, and a Web address. (For more information, see “Contacts” on page 62.)

1. Highlight a History entry and press **Options** (right softkey) > **Save Contact**.
2. Select **As New Entry** to create a new Contacts entry for the number or **To Existing Entry** to save the number to an existing entry.
3. Use the keypad to complete or edit the Contacts entry and press **Done** (left softkey).

## ***Prepending a Phone Number From History***

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If you need to make a call from History and you happen to be outside your local area code, you can add the appropriate prefix by prepending the number.

1. Highlight a History entry and press **Options** (right softkey) > **View History**. This will display the history for the entry.
2. Press **Options** (right softkey) > **Prepend**.
3. Enter the prefix and press **Options** (right softkey) and then select **Save** to save the phone number in your Contacts.  
– or –  
Enter the prefix and press  to place a call to that number.

### **Tip**

While entering a prefix, you can also insert a hard pause or a two-second pause by pressing **Options** (right softkey) > **Hard Pause** or **2Sec Pause**.



## Erasing History

---

1. Press **Menu** > **History**.
2. Using the navigation key, select a History category to erase: **Recent Calls**, **Outgoing Calls**, **Incoming Calls**, or **Missed Calls**.
3. Press **Options** (right softkey) > **Delete All**.
4. If you are certain you want to erase the Call History, press **Delete** (left softkey).

— or —

Press **Cancel** (right softkey) to return to the previous menu.

## Contacts

---

- ◆ *Adding a New Contacts Entry (page 62)*
- ◆ *Finding Contacts Entries (page 63)*
- ◆ *Contacts Entry Options (page 64)*
- ◆ *Adding a Phone Number to a Contacts Entry (page 65)*
- ◆ *Editing a Contacts Entry's Phone Number (page 65)*
- ◆ *Assigning Speed Dial Numbers (page 66)*
- ◆ *Editing a Contacts Entry (page 66)*
- ◆ *Selecting a Ringer Type for an Entry (page 67)*
- ◆ *Viewing Memory Status (page 67)*
- ◆ *Dialing Sprint Services (page 67)*
- ◆ *Wireless Backup (page 68)*

*Now that you know the basics that make it easier to stay in touch with people and information, you're ready to explore your phone's more advanced features.* This section explains how to use your phone's Contacts list.

## Adding a New Contacts Entry

---

Your phone can store up to 600 Contacts entries. Contacts entries can store up to a total of seven phone numbers, and each entry's name can contain 64 characters.

1. Press **Menu** > **Contacts** > **Add New** > **New Contact** and press **⓪**.

<b>Shortcut</b>	To add a new Contacts entry from standby mode: Enter the phone number in standby mode and press <b>Options</b> > <b>Save</b> . Proceed with steps 2–6.
-----------------	--

2. Enter a name for the new entry and press **⓪**.
3. Enter the phone number, and press **⓪**.
4. Select a label for the entry (**Mobile**, **Home**, **Work**, **Pager**, **Fax**, or **Other**), and press **⓪**.
5. To assign a speed dial number, highlight this option and press **⓪**. (See “Assigning Speed Dial Numbers” on page 66.)
6. Press **Done** (left softkey).

After you have saved the number, the new Contacts entry is displayed. (See “Contacts Entry Options” on page 64.)

### Tip

#### ICE – In Case of Emergency



*To make it easier for emergency personnel to identify important contacts, you can list your local emergency contacts under “ICE” in your phone’s Contacts list. For example, if your mother is your primary emergency contact, list her as “ICE–Mom” in your Contacts list. To list more than one emergency contact, use “ICE1–\_\_\_” “ICE2–\_\_\_” etc.*

## Finding Contacts Entries

There are several ways to display your Contacts entries: by name, by speed dial number, by contact category, and by type. Follow the steps outlined below to find entries in your Contacts.

### Finding Contacts by Name

1. Press **Menu > Contacts**.
2. Scroll through the entries using your navigation keys.

3. To display an entry, select it and press .
4. To dial the entry's default phone number, press 
  - or –


To display additional Contacts entries, press the navigation key left or right.


### Shortcut

*Press **Contacts** (right softkey) and use your keypad to enter the name.*


## Finding Speed Dial Numbers

1. Press **Menu > Contacts > Options** (right softkey) > **Speed Dial**.
2. Scroll through speed dial entries. Speed dial numbers are displayed in numeric order.
  - or –


Enter the number of a speed dial location using your keypad.
3. To display an entry, highlight it and press .

4. To dial the entry's default phone number, press .  
– or –  
To display additional Contacts entries, press the navigation key left or right.

## Finding Entries by Contact


1. Press **Menu > Contacts > Options** (right softkey) > **Filter By**.
2. Scroll to the **By Contact** category you want to filter by and press . Entries are listed in numeric or alphabetical order for the category you selected.

## Finding Entries by Type

1. Press **Menu > Contacts > Options** (right softkey) > **Filter By**.
2. Scroll to the **By Type** category you want to filter by and press . Entries are listed in numeric or alphabetical order for the type you selected.

## Contacts Entry Options

---

To access a Contacts entry's options, highlight an entry and press **Options** (right softkey). Highlight an option and press .

- **Edit** to edit the entry.
- **Delete** to delete the entry.
- **Send via Bluetooth** to send the contact number to another phone through a Bluetooth connection.
- **Set as Secret** to hide an entry's phone number(s).
- **Settings** to access Settings.
- **Set as Main #** to set the highlighted contact number as the primary phone number for the contact.
- **Filter by** allows you to choose how your contacts are displayed.
- **Select Multiple** allows you to select multiple contacts.
- **Print** to print the contact entry to a Bluetooth enabled printer.

## Adding a Phone Number to a Contacts Entry

To add a phone number to an entry:

1. Display a Contacts entry. (See “Finding Contacts Entries” on page 63.)
2. Press **Options** (right softkey) > **Edit**.
3. Enter the new phone number and press **⏏**.
4. Select a label for the number and press **⏏**.
5. Press **Done** (left softkey).
  - or –

Assign a speed dial number, press **⏏**, and then press **Done** (left softkey) or **⏏** to return to standby mode.

## Editing a Contacts Entry's Phone Number

1. Display a Contacts entry. (See page 63.)
2. Press **Options** (right softkey) > **Edit**, select a number, and then press **⏏**.
3. Press **⏏** again to edit the number.
4. Press **BACK** to clear one digit at a time, or press and hold **BACK** to erase the entire number.
5. Re-enter or edit the number and press **⏏**.
6. Select a label for the number and press **⏏**.
7. Press **Done** (left softkey) to save the number.
  - or –

Assign a speed dial number and then press **Done** (left softkey), or press **⏏** to return to standby mode.

## Assigning Speed Dial Numbers

---

Your phone can store up to 98 phone numbers in speed dial locations. (For details on how to make calls using speed dial numbers, see “Using Speed Dialing” on page 28.)

**Note** *Speed dial location 1 is reserved for Voicemail.*

*To assign a speed dial number to an existing phone number:*

1. From Contacts, highlight **Add New**.
2. Press **Options** (right softkey) > **Speed Dial**.
3. Select an available speed dial location and press **Assign** (right softkey).
4. Select a Contacts entry from the list and press **⬢**.

**Note** *If you attempt to assign an already in-use speed dial number to a new phone number, a dialog appears asking if you wish to replace the existing speed dial number. Press **OK** (left softkey) to assign the location to the new phone number delete the previous speed dial assignment.*

## Editing a Contacts Entry

---

1. Display a Contacts entry.
2. Press **Options** (right softkey) > **Edit**.
3. Select the information you wish to edit (**Name**, **Group**, **Ringer**, etc.) and press **⬢**.
4. Add or edit the information and press **⬢**.
5. Press **Done** (left softkey) to save your changes.

## Selecting a Ringer Type for an Entry

You can assign a ringer to a Contacts entry so you can identify the caller by the ring. (See “Ringer Types” on page 33.) When you assign a picture to an entry, your phone displays it whenever you receive calls from that number.

1. Display a Contacts entry. (See “Finding Contacts Entries” on page 63.)
2. Press **Options** (right softkey) > **Edit**.
3. Scroll down to the ringer type drop-down list box and select **Audio Ringer** or **Video Ringer**.
4. Select a source for the assigned file (for example, **In Phone**, **External Memory**, **Assigned Media**, **New Voice Record** [see “Managing Voice Memos” on page 82], **Take New Video** [see “Recording Videos” on page 93]), or select **None** to cancel a ringer.
5. Use your navigation key to scroll through the available ringers (ringers will play when highlighted).
6. Highlight a picture or ringer and press **Assign** (left softkey).

## Viewing Memory Status

In continue to save music and pictures, you need to monitor the memory space available. To check the status of space utilized:

- ▶ Press **Menu** > **Contacts** > **Options** > **Memory Status**.

## Dialing Sprint Services

Your Contacts list is preprogrammed with contact numbers for various Sprint services.

*To dial a service from your Contacts:*

1. Press **Menu** > **Contacts** > **Options** (right softkey) > **Services**.
2. Select an available service, such as **Customer Solutions**, **Account Info.**, **Directory Assistance**, or **Sprint Operator**.

*To dial a service from standby mode using your keypad:*

1. Dial the appropriate service number:

- **Customer Service** – [\*] 2
- **Sprint 411** – 4 1 1
- **Account Info.** – [\*] 4
- **Sprint Operator** – 0

2. Press [Ⓢ] to place the call.

## Wireless Backup

This feature allows you to back up all of your contacts to the Sprint Web site and restore them if your phone is lost, stolen, damaged, or replaced.

**Tip** To use the wireless backup service, you are required to activate the service from your phone.

To subscribe to the wireless backup service, you will need to purchase a license to use the service through your phone's browser. The license expires after a set period of time and must be renewed regularly. As part of the initial subscription process, a random wireless backup password is generated. The randomly

generated password will be sent to your phone as an SMS text message. (**Subscribe** launches the subscription process. If you are already subscribed to wireless backup service, **Unsubscribe** will be displayed.)

## Activating and Deactivating Wireless Backup

*To activate the wireless backup service:*

1. Press **Menu > Settings/Tools > Settings > More... > Wireless Backup**.
2. Press **Subscribe** (left softkey). You are prompted to confirm your license status. If you do not have a license, follow the onscreen instructions to purchase one.
3. Please wait while registering the license. (You will see a confirmation screen if it has been registered.)

**Note** Once you have completed the registration, you will receive an SMS text message with your password. This password is required for the Wireless Backup Web site ([www.wirelessbackup.sprint.com](http://www.wirelessbackup.sprint.com)) in order to edit your contacts from your computer.

**Tip** Each time you edit Contacts on your phone, they are backed up at [www.wirelessbackup.sprint.com](http://www.wirelessbackup.sprint.com).



To deactivate the wireless backup service:

1. Press **Menu > Settings > More... > Wireless Backup > Unsubscribe**. (A message is displayed.)
2. Follow the onscreen instructions to unsubscribe from the wireless backup service and press **Done** (left softkey).

#### Note

You can unsubscribe from the wireless backup service only through the Sprint Web site.

#### Tip

To display the wireless backup information, press **Menu > Settings > More... > Wireless Backup > Learn More**. When the service is available, you can also select **Troubleshoot** to display the troubleshooting guide.

## Viewing Your Wireless Backup Status

1. Press **Menu > Settings/Tools > Settings > More... > Wireless Backup > View Status**.
2. Press **•◊•**.

## Setting the Wireless Backup Alert

This feature turns the pop-up alert on or off when a wireless backup update has been completed.

1. Press **Menu > Setting/Tools > Settings > More... > Wireless Backup > Alerts On** (If alerts are activated) or **Alerts Off** (if alerts are deactivated).
2. Select **Alert me** or **No alerts**.

## Calendar and Tools

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- ♦ *Using Your Phone's Calendar (page 70)*
- ♦ *Using Your Phone's Alarm Clock (page 72)*
- ♦ *Using the Calculator (page 73)*
- ♦ *Using the Tip Calculator (page 73)*
- ♦ *Using the World Clock (page 73)*
- ♦ *Using the Stopwatch (page 74)*
- ♦ *Using the Currency Converter (page 74)*
- ♦ *Using the Unit Converter (page 74)*
- ♦ *Using the Notepad (page 75)*

*Your phone is equipped with several personal information management features that help you manage your busy lifestyle. This section shows you how to use these features to turn your phone into a time management planner that helps you keep up with your appointments, schedules, and commitments.*

## Using Your Phone's Calendar

---

### Adding an Event to the Calendar



Your Calendar helps organize your time and reminds you of important events.

1. Press **Menu > Settings/Tools > Tools > Calendar**.
2. Using your navigation keys, highlight the day to which you would like to add an event and press **Add New** (left softkey).

#### Tip

*To quickly go to a date, press Options (right softkey) > Go to Date.*

3. Select **Appointment**, **All Day Event**, or **Multi-Day Event**.
4. Enter a subject title for the event and press **⬢**. (See Entering Text (page 29).)
5. Enter a location for the event and press **⬢**.
6. Depending upon which type of event you selected, use your keypad to select the **Date** or **Start Date** and **End Date**, or **Start Time** and **End Time**, and press **⬢**.


7. Select an alarm time for the event by highlighting the reminder field and pressing .
  - Highlight *None*, *On Time*, *5 mins*, *10 mins*, *15 mins*, *30 mins*, *1 hr*, or *1 day* and press .
8. Press **Save** (left softkey) to save the event.

**Tip** To change your default event ringer type, from the standby screen, press  > **Settings/Tools** > **Sounds** > **Ringer Type** > **Calendar** and select a ringer.

## Event Alert Menu

When your phone is turned on and you have an event alarm scheduled, your phone alerts you and displays the event summary. There are several ways your phone alerts you by scheduled events:

- By playing the assigned ringer type.
- By illuminating the backlight.


To silence the alert, press .

To view additional options, press the appropriate softkey:


- **Dismiss** (right softkey) clears the alert.


- **Snooze** (left softkey) silences the alert and schedules it to replay again in five minutes.

## Viewing Events

1. Press **Menu** > **Settings/Tools** > **Tools** > **Calendar**.
2. Select the day for which you would like to view events and press . (If you have events scheduled for the selected day, they are listed in chronological order.)

**Tip** In the calendar view, days with events scheduled marked with a yellow triangle.

3. To display an event's details, highlight it and press .

**Tip** To change from the default monthly view to a weekly view, press  > **Settings/Tools** > **Tools** > **Calendar** > **Options** (right softkey) > **Week View**.

## Going to Today's Calendar Menu

- ▶ Press **Menu** > **Settings/Tools** > **Tools** > **Calendar** > **Options** > **Go to Date**.

## Erasing a Single Event

1. Press **Menu** > **Settings/Tools** > **Tools** > **Calendar**.
2. Select the day for which you would like to erase an event and press **⬇️**.

### Tip

In the calendar view, days with events scheduled are marked with a yellow triangle.

3. Highlight the event and press **Options** (right softkey) > **Delete**.
4. Press **Delete** (left softkey) or **Cancel** (right softkey).

## Erasing All Events

1. Press **Menu** > **Settings/Tools** > **Tools** > **Calendar**.
2. Press **Options** (right softkey) > **Delete All**.
3. Press **Delete** (left softkey) or **Cancel** (right softkey).

## Using Your Phone's Alarm Clock

---

Your phone comes with a built-in alarm clock with multiple alarm capabilities.

To use the alarm clock:

1. Press **Menu** > **Settings/Tools** > **Tools** > **Alarm** > **Add New Alarm** and press **⬇️**.
  2. Enter a name for the alarm.
  3. Select a time for the alarm by selecting the **Time** field.
    - Using your keypad or navigation keys, set the time for the alarm.
  4. Select a ringer type for the alarm by selecting the **Ringer** field and pressing **⬇️**.
    - Select a location for the ringer file (for example, *In Phone*, *Memory Card*, or *Assigned Media*).
    - Use your navigation keys to scroll through the available files.
- Press **⬇️** or to assign the ringer.

5. Select a repeating status for the alarm by selecting the *Frequency* field.
  - Highlight *Once, Daily, Mon - Fri, Weekends or Weekly*, and press  $\odot$ .
6. Press **Save** (left softkey) to save the alarm.

**Tip**

To change your default alarm ringer type from the standby screen press  $\odot$  > **Settings/Tools** > **Settings** > **Sounds** > **Ringer Type** > **Alarm** and select a ringer.

## Using the Calculator

---

Your phone comes with a built-in calculator.

1. Press **Menu** > **Settings/Tools** > **Tools** > **Calculator**.
2. Enter numbers using your keypad.
  - Press the navigation keys to enter operators (+  $\div$  -  $\times$ ).
  - Press  $\#$  to enter decimal points.
  - Press  $\times$  to clear the current line.
  - Press **Advanced** (right softkey) for more advanced calculator functions.

3. Press = (left softkey) for the total.

## Using the Tip Calculator

---

1. Press **Menu** > **Settings/Tools** > **Tools** > **Tip Calculator**.
2. Enter the dollar amount and press  $\odot$ .
3. Enter the cents amount and press  $\odot$ .

## Using the World Clock

---

To view the time in over 50 different locations:

1. Press **Menu** > **Settings/Tools** > **Tools** > **World Clock**.
2. Press **Find City** (left softkey) to choose a city.
  - or –
 Press **Options** (right softkey) to change settings such as turning Daylight Saving time on or off, setting the clock to a custom city, or changing the time zone display.

## Using the Stopwatch

---

1. Press *Menu* > *Settings/Tools* > *Tools* > *Stop Watch*.
2. Press *Options* (right softkey). Select from:
  - *Countdown*
  - *Lap Summary*
  - *Setup*
  - *Reset*
3. Press *Start* (left softkey) to begin timing.
4. Press *Stop* (left softkey) to record the elapsed time and stop the timer.

## Using the Currency Converter

---

1. Press *Menu* > *Settings/Tools* > *Tools* > *Currency Converter*.
2. Enter a dollar amount and press  $\cdot\phi\cdot$ .
3. Enter the cents amount and press  $\cdot\phi\cdot$ .
4. Enter the dollar amount for the exchange rate and press  $\cdot\phi\cdot$ .


5. Enter the cents amount for the exchange rate and press  $\cdot\phi\cdot$ .

## Using the Unit Converter

---

Your phone comes with a unit converter that lets you convert a wide variety of units of measure.

1. Press *Menu* > *Settings/Tools* > *Tools* > *Unit Converter*.
2. Select the type of unit to be converted:
  - *Area*
  - *Energy*
  - *Force*
  - *Length*
  - *Mass*
  - *Power*
  - *Speed*
  - *Temperature*
  - *Volume*
3. Enter a whole number value and press  $\cdot\phi\cdot$ .
4. Enter a fractional (decimal) value and press  $\cdot\phi\cdot$ .
5. Select a unit to convert from, and press  $\cdot\phi\cdot$ .


6. Select a unit to convert to, and press  for the result.

## Using the Notepad


---

Your phone comes with a notepad that you can use to compose and store reminders and notes to help keep you organized.


*To compose a note:*

1. Press *Menu > Settings/Tools > Tools > Notepad > Add New Note*.
2. Enter the note title and press .
3. Type your note using the keypad and press **Save** (left softkey). (See “Entering Text” on page 29.)

*To read a saved note:*

1. Press *Menu > Settings/Tools > Tools > Notepad*.
2. Select a note and press .

*To delete saved notes:*

1. Press *Menu > Settings/Tools > Tools > Notepad*.
2. Select a note and press .
3. Press *Options > Delete > Yes* (left softkey).

## Voice Services

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- ♦ *Using Automatic Speech Recognition (ASR) (page 76)*
- ♦ *Setting Up ASR (page 78)*
- ♦ *Working With ASR (page 80)*
- ♦ *Managing Voice Memos (page 82)*


*Your phone's Voice Services lets you place calls and using your voice, store voice reminders, and record memos right on your phone.* This section includes easy-to-follow instructions for using automatic speech recognition and managing voice memos.

## Using Automatic Speech Recognition (ASR)

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You can use your phone's built-in automatic speech recognition (ASR) software to dial a phone number in your Contacts or to launch phone functions. All you have to do is to talk into the phone, and ASR will recognize your voice and complete tasks by itself.

### Calling Contacts Entries

1. Press and hold .
2. Say **"Call"** and then say the name and label for the number you wish to call. For example, say **"Call John Mobile."** The phone dials the number stored for the contact **"John"** with the label **"Mobile."**

If the location recognized or the name does not have a number stored in Contacts, your phone will play the message **"No match found,"** and then return you to the previous screen.


If a name has only a single number, or if you know the name but are not sure which number to call, say **"Call"** followed by the name only. For example, say **"Call John."**



If the name is recognized and there is only one number for the name, your phone immediately places the call.

If there are multiple numbers stored for the contact, the phone prompts you with *“Please Choose?”* and displays a list of options. You can select an option by saying it or by using your keypad.

## Calling Phone Numbers (Digit Dialing)

1. Press and hold .
2. Say *“Call”* and then say a valid string of digits to be dialed, for example, say *“Call 555 555 5555.”*
3. If the correct number is repeated, say *“Yes”* to dial the number.

Speak naturally and clearly and remember to speak one digit at a time—1-800 should be pronounced “One Eight Zero Zero.”

## Send an SMS Voice Message

1. Press and hold .
2. Say *“Send Voice SMS”* followed by the name (if the recipient is saved to Contacts) or the number.

3. Record your SMS Voice message, attach a signature, and then press **Done** (left softkey). (See “Using SMS Voice Messaging” on page 120.)
4. Press **Send** (left softkey).

If you are sending the SMS Voice message to a recipient listed in Contacts, then you have the option of mentioning the type of number. For example, say *“Send Voice SMS John Mobile.”*

- ▶ If you say *“Send Voice SMS”* without specifying a recipient or a number, your phone prompts you for this information.

### Note

You cannot send SMS Voice messages to Distribution Lists using ASR.

## Send a Text Message

To launch Text Messaging and address a message:

1. Press and hold .
2. Say *“Send Text”* followed by the name (if the recipient is saved to Contacts) or the number.


3. Use your keypad to enter the message and then press **Send** (left softkey). (See “Using SMS Text Messaging” on page 118.)

If you do not specify the type of number and there are multiple numbers for the name, ASR chooses the mobile number by default.

If you say “**Send Text**” without specifying a recipient or a number, your phone prompts you for this information.

**Note** You cannot send SMS Text messages to Distribution Lists using ASR.

## Send Picture Mail

1. Press and hold .
2. Say “**Send Picture**” followed by the name stored in Contacts and, optionally, the type of number you want to send it to. For example, say “**Send Picture John Smith Work.**”
3. Use your keypad to enter the message and then press **Send** (left softkey).

If you do not specify the type of number and there are multiple numbers for the name, Voice Recognition chooses the mobile number by default.

If you say “**Send Picture**” without specifying a recipient or a number, your phone prompts you for this information.

**Note** You cannot send Picture Mail to Distribution Lists using ASR.

## Setting Up ASR

---

You can customize your phone's Voice Recognition feature so that it works for you, the way you want it to.

### Adapting Digit Dialing


Some users with heavy accents or distinctive voices find it difficult to use Digit Dialing.

The Adapt Voice feature allows ASR to recognize the way specific persons say digits. Adaptation involves recording several digit sequences to teach ASR to recognize your voice. The adaptation process takes about three minutes.

After using Adapt Voice, your phone will be customized to your voice. Other people will not be able to use Digit Dialing on your phone unless they reset the phone to factory defaults.

**Note** If your phone recognizes digits with an acceptable level of accuracy, you will find no additional benefit from using Adapt Voice.

To adapt ASR to your voice:

1. Press and hold .
2. Press **Settings** (right softkey) > **Adaptation** > **Adapt Voice**.
3. Follow the prompts to complete the adaptation.

Tips for adapting your voice:

- Adapt digits in a quiet place.
- Make sure you wait for the beep before speaking.
- Speak clearly, but say each digit sequence naturally.

If you make a mistake while recording a sequence of digits, or if an unexpected noise spoils the recording, you can say or select **No** when the prompt asks if the recording was OK. You will then be prompted to rerecord the sequence.


**Note** To reset Digit Dialing to its factory settings, press and release the smart key and then press **Settings** (left softkey) > **Select Digit Dialing** > **Reset Digits**.

## Customizing Audio Prompts

You can customize the way your phone reads prompts to you. This allows you to quickly cycle through prompts and commands that you are familiar with.

**Note** Only experienced users should turn off audio prompts altogether.

To turn audio prompts on or off:

1. Press and hold .
2. Press **Settings** (right softkey) > **Modes** and select an option.
  - **Expert Mode** to turn on or off all audio prompts.
  - **Prompt Mode** to have your phone provide audio prompts for the steps required once a menu item has been selected.
  - **Readout Mode** to have your phone provide audio prompts for menu items as they are selected, and for the steps required once a menu item has been selected.


## Working With ASR

---

You can use ASR to easily perform tasks with your phone. You can look up entries stored in your Contacts, open applications or menus, and view or hear status information.

### Lookup a Contacts Entry


You can look and display any Contacts entry by saying “Lookup” followed by the name.

1. Press and hold .
2. Say “**Lookup**” and then the name of the entry. (Your phone displays the Contacts entry.)

**Note** If you say only “Lookup,” your phone asks for the name and displays a Contacts entry list.

### Launch an Application

Open an application or access a menu by saying “Go To” followed by the name of an application or a menu.

1. Press and hold .
2. Say “**Go To**.” (Your phone displays a list of applications and menus and prompts you to choose one.)

—or—

Say “**Go To**” and then the name of the application or menu.

**Note** You can “Go To” the following applications: Voicemail, Camera, Received Calls, Redial, and Voice SMS Inbox.

## Check the Phone

Obtain information about your phone by saying “Check” followed by the value you wish to check.

*To see and hear status information:*

1. Press the smart key.
  2. Say “**Check**.” (Your phone displays a list of valid status indicators and prompts you to choose one.)
- **Status** — plays back and displays the following:
    - Battery
    - Signal strength
    - Network coverage
    - Master volume setting
    - Number of missed calls
    - Number of new voice mail messages
    - Current time and date
    - Number of new SMS Voice messages
  - **Voicemail** — plays back and displays how many new voice mail messages you have.

- **Messages** — plays back and displays how many new voice mail messages, text messages, and picture messages you have.
- **Missed Calls** — plays back and displays how many new missed calls you have.

### Note

You must say “More Options” one or more times to display **Time**, **Battery**, **Signal**, **Network**, **Volume**, and **My Phone Number**.

- **Time** — plays back and displays the current time and date.
- **Signal Strength** — plays back and displays current signal strength.
- **Network** — plays back and displays current network coverage.
- **Battery** — plays back and displays the current level of battery charge.
- **My Phone Number** — plays back and displays your phone number.
- **Volume** — plays back and displays the current master volume setting.

## Managing Voice Memos

---

You can record brief memos to remind yourself of important events, phone numbers, or grocery list items. You can also record phone conversations.

### Recording Voice Memos

1. Press **Menu** > **Settings/Tools** > **Tools** > **Voice Memo**.
2. Press **•◻•** and begin recording after the prompt.
3. To end the recording, press **Stop** (left softkey). A dialogue box will appear.
4. If you want to review the recording, press **Review** (left softkey). Otherwise, press **Cancel** (right softkey).

*To record a conversation during a phone call:*

1. Make or answer the call.
2. Press **Options** (right softkey) > **Voice Memo**, and press **•◻•**.

*To end the recording of your conversation:*

- ▶ Press **Stop** (left softkey).







### Playing Voice Memos

1. Press **Menu** > **Settings/Tools** > **Tools** > **Voice Memo**.
2. Press **View All** (left softkey).
3. Use the navigation keys to scroll to a recording.
4. Press **•◻•** to play the Voice Memo.

#### Tip

You can press **Play All** (left softkey) to play all Voice Memos, or **Options** (right softkey) > **Select Multiple** to play several Voice Memos consecutively.

## Changing Voice Memo Settings

1. Press *Menu* > *Settings/Tools* > *Tools* > *Voice Memo*.
2. Press *Settings* (right softkey).
3. Scroll to *Recording Length*, and press .
  - Select a maximum length of *10 Seconds*, *30 Seconds*, *1 Minute*, *5 Minutes*, or *30 Minutes*, and press .
4. Scroll to *10 Second Tone* and press . This tone beeps every 10 seconds during your Voice Record.
  - Select *Enable* or *Disable* and press .
5. Scroll to *Storage Location* and press .
  - Select *In Phone* or *Memory Card* and press .

## Using Other Voice Memo Options

You can also rename your Voice Memo, use them as ringers, or delete them.

1. Press *Menu* > *Settings/Tools* > *Tools* > *Voice Memo*.
2. Press *View All* (left softkey).
3. Use the navigation keys to scroll to the recording you want to work with.
4. Press *Options* (right softkey) > *Assign*, *Rename*, *Copy To - MMC*, *Move To - MMC*, *Delete*, *Send*, *Properties*, *Select Multiple*, or *Settings*.

## **microSD Card**

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- ♦ *Using Your Phone's microSD Card and Adapter (page 84)*
- ♦ *Formatting the microSD Card (page 88)*

*Your phone lets you use a microSD™ card and an adapter to expand the available memory space.* This highly secure digital card enables you to quickly and easily exchange images, music, and voice data between SD-compatible devices.

## **Using Your Phone's microSD Card and Adapter**

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### **Using the microSD Card**

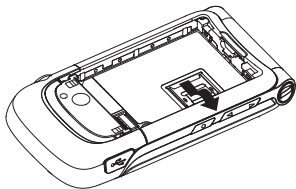
Your phone is equipped with a 256 MB microSD (Secure Digital) memory card and its adapter to expand the phone's available memory space. It allows you to store images, videos, music, and voice data in your phone.

### **Inserting the microSD Card**

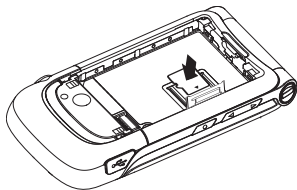
1. With your phone powered off, remove the back cover and then the battery. (See "Removing the Battery" on page 18.)



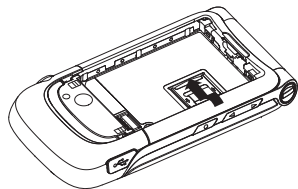
2. Open the hinged door on the microSD holder.



3. Gently lower the microSD card into the slot as shown below.



4. Close the hinged door.



**Note**

*Be sure to use only recommended microSD cards (64MB–8GB). Using non-recommended microSD cards could cause data loss and damage your phone.*

## Removing the microSD Card

1. With your phone powered off, remove the back cover and then the battery.
2. Gently remove the microSD card from the opening.
3. Replace the battery and back cover.

### Note

*Do not bend or scratch your memory card. Keep it away from static electricity, water, and dirt.*

*The microSD card and its adapter can be easily damaged by improper operation. Please be careful when inserting, removing, or handling them.*

## Using the microSD Adapter

The supplied microSD adapter allows microSD cards to be used in SD-compatible devices. Before using, you will need to insert the microSD card into the microSD adapter.

### *To insert the microSD card into the microSD adapter:*

- ▶ With the label side of the microSD card facing up, insert the card into the supplied microSD adapter, and gently slide the card until it is fully inserted.

### *To remove the microSD card from the microSD adapter:*

- ▶ Hold the front edge of the microSD card, and gently pull outward to remove it from the adapter.

### *To transfer data from your microSD card to your computer:*

1. Insert the microSD card into the microSD adapter as previously explained.
2. Insert the microSD adapter into the appropriate slot of your SD-compatible computer.
3. Select the files you want to copy from the card and drag them to the appropriate folder displayed on

your computer. (Consult your operating system documentation for further details.)

4. When you are finished, remove the microSD adapter from your computer, and then remove the microSD card from the adapter and reinsert the card into your phone.

**Note**

*DO NOT use your computer to change or edit folder or file names on the microSD.*

*DO NOT turn off or restart your computer, or put it into standby mode, while using a mass storage device. Doing so will result in loss or damage of data.*

*If you connect a mass storage device to a peripheral device, your device may not work properly.*

**Note**

*Not all MP3 or M4A (ACC) files that you might place on your microSD card using the microSD adapter can be played on your phone. The file's Digital Rights Management (DRM) settings may prohibit them from being played.*

*To create a folder on your microSD card in which to place music files:*

- ▶ With a formatted microSD card in your phone, access the Sprint Music Store. A folder called "Music" is created on your microSD card. You only need to do this once to create this folder.

After the "Music" folder has been created, use the microSD card adapter to transfer music files from your computer to the "Music" folder on your microSD card.

*To play the music files you placed in the "Music" folder on the microSD card:*

- ▶ Access the Sprint Music Store. If the music files are compatible with your phone, you can play them like music files you have purchased and downloaded from the Sprint Music Store.


## Copying Music to the microSD Card to Play on Your Phone

- ▶ Use the microSD adapter or an optional USB connection to transfer compatible music files from your computer to your phone's microSD card. MP3 or M4A (ACC) music files are compatible with your phone.

## *Formatting the microSD Card*

Your phone automatically formats your microSD card. However, if you cannot save files on your microSD, you may need to format the card yourself.

*To format your microSD card:*

1. Insert the microSD card. See “Inserting the microSD Card” on page 84.
  2. Press *Menu > Settings/Tools > Tools > File Manager*.
  3. Highlight **Format Memory Card** and press .  
(A warning message will be displayed.).
- ▶ If you are sure you wish to remove all the files from your microSD card, press **Format** (left softkey).

## Camera

- ◆ *Taking Pictures (page 89)*
- ◆ *Recording Videos (page 93)*
- ◆ *Storing Pictures and Videos (page 96)*
- ◆ *Sending Sprint Picture Mail (page 99)*
- ◆ *Managing Sprint Picture Mail (page 101)*

*Your phone's built-in camera gives you the ability to take full-color digital pictures, view your pictures using the phone's display, and instantly send them to family and friends. It's fun, and it's easy to use as a traditional point-and-click camera. Just take a picture, view it on your phone's display, and send it from your phone to up to 16 people.*

## Taking Pictures



Taking pictures with your phone's built-in camera is as simple as choosing a subject, pointing the lens, and pressing a button. You can activate the phone's camera mode whether the phone is open or closed.

*To take a picture with your phone open:*

1. Press  > **Pictures** > **Camera**.

– or –

You can also activate the camera by pressing and holding the camera button.

2. Using the display screen as a viewfinder, aim the camera lens at your subject.
  - Press . (The picture will automatically be saved in the **In Camera** folder.)
3. To take another picture, press .
4. Press **Options** (right softkey) for more options:
  - **Send** to send your picture. (See page 102 for details.)

- **Upload** to upload the picture to the Sprint Picture Mail Web site ([www.sprint.com/picturemail](http://www.sprint.com/picturemail)).
- **Assign** to assign the picture to a **Screensaver**, **Call with ID**, etc.
- **Review/Send Media** to go to the In Phone folder or microSD folder (if available) to review and send your saved pictures.
- **Order Prints** to order prints of the pictures you choose.
- **Post to Service** to access available services. Select **Update** to display the latest services.
- **Add Text Caption** to add a caption to your pictures.
- **Delete** to delete the picture you just took.
- **Take New Picture** to return to camera mode to take another picture.
- **Properties** to view technical information about the selected picture.

– or –

After you take pictures press **View All** (left softkey), highlight a picture, and press **Assign** (left softkey) to assign the picture as one of the following:

- **Screensaver** – picture will display on your screen background.
  - **External LCD** – picture will display on your external screen.
  - **Picture ID** – picture will be associated with a Contacts entry.
  - **Call with ID** – picture will display during incoming calls with ID.
  - **Call without ID** – picture will display during incoming calls without ID.
5. For pictures stored in your album, press, **Pictures > My Albums > Options** and choose from the options below.
- **Send**
    - **To Contacts** to transmit the picture to recipients in your Contacts.
    - **Bluetooth** to send to a Bluetooth device.
    - **To Services** to send the picture to a variety of services, using Sprint Picture Mail.
  - **Play Videos** allows you to play your stored videos.

- **Print** to send the picture to a printing service, using Sprint Picture Mail, or to a local Bluetooth printer.
- **Manage** to delete, upload, copy, move, select, unselect, and rename pictures.
- **Slideshow** to display the pictures in letterbox and play a slide show.
- **Filter By** to control which item are shown: **Show All**, **Pictures Only**, or **Videos Only**.
- **Take New** to take a new picture or video.
- **My Albums** to jump to where you are managing your pictures and videos.
- **Select Multiple** to select more than one picture or video.

*To take a picture with the phone closed:*

- ▶ Push the camera button to put the phone into camera mode. Push the camera button again to take a photo.

## Registering Your Sprint Picture Mail Account

The first time you use any of the picture management options involving the Sprint Picture Mail Web site, you will be prompted to register your Sprint Picture Mail account and establish a password through your phone. This password will also allow you to sign in to the Sprint Picture Mail Web site at [www.sprint.com/picturemail](http://www.sprint.com/picturemail) to access and manage your uploaded pictures and albums.

1. Press **•◊•** > **Pictures** > **My Albums** > **Online Albums** > **View Albums**. (You will be prompted to register your Picture Mail Account.)

### Note

*If your Sprint service plan does not include Sprint Picture Mail, you will first be prompted to subscribe to the service for an additional monthly charge.*

2. Press **Continue** (left softkey).
3. From the **Set Password** screen, use your keypad to enter a four-digit to 32-digit password and press **•◊•**. (You will be prompted to confirm your password.)

**Tip**

Write down your Sprint Picture Mail password and keep it in a secure place.

4. Please wait while the system creates your account. Once you have received confirmation that your account has been successfully registered, you may upload and share pictures and access the Sprint Picture Mail Web site.

## Camera Mode Options

When the phone is in camera mode, press **Options** (right softkey) to display additional camera options:


- **Self Timer** to activate the camera's timer. (See "Setting the Self-timer" on page 92 for details.)
- **Fun Tools** apply color effects or frames to your pictures or set your camera to take multiple shots:
  - **Color Effect** to apply different color effects to the picture: *Off, Red, Green, Blue, Yellow, Monochrome, Negative*, or *Sepia*. (The default setting is *Off*.)
  - **Apply Fun Frame** to decorate your picture with a digital frame. Your phone offers you an array of choices (*Aurora, Bleach, Cherry, Dragon, Equinox, Flash, Glow, Snake*, and *Tiger*).
- **Settings** and then choose one of these features:

- **Brightness** to set the amount of light in a picture.
- **White Balance** to adjust your camera to these lighting environments: *Auto, Sunny, Cloudy, Tungsten, Fluorescent*, or *Twilight*. Choose *Auto* to have your phone adjust white balance as needed.
- **Multiple Shots** to take more than one picture in a sequence.
- **Resolution**: *1200x1600(2MP), 1024x1280(1.3MP), 480x640(VGA), 240x320(QVGA)*, or *120x160(QQVGA)*.
- **Quality** to set the quality of the file: *Economy, Normal*, or *Fine*.
- **Sounds** to set the sound made when a picture is taken.
- **Icons Display** to show or hide your camera's indicators from the viewfinder.

## Setting the Self-timer

1. From camera mode, press **Options** (right softkey) > **Self Timer**.
2. Highlight the time delay you want to use (**5**, **10**, or **15 Seconds**) and press **•••**. (The viewfinder displays the self-timer countdown.)



3. Press  to begin the timer, and get ready for the picture.


**Note**

While the self-timer is active, all keys are disabled except the camera button and **Stop** (left softkey).


## Using the Zoom

This feature allows you to get closer to or farther away from an object when you take its picture. You can adjust the zoom from 1x to 8x.

### To Use the Zoom

1. From camera mode, press the navigation key right or left to adjust the zoom. (A slider is displayed.)
2. Press . (The picture will automatically be saved in the *In Phone* folder.)


## Selecting Camera Settings

1. From camera mode, press *Options > Settings*.
2. Select an option and press :
  - **Brightness** to adjust the brightness of the picture.

- **White Balance** to select the white balance based on your lighting conditions (*Auto, Sunny, Cloudy, Tungsten, Fluorescent, or Twilight*).
- **Multiple Shots** to take multiple shots at one time (*Off, 2 Shots, or 4 Shots*).
- **Resolution** to select a picture's file size.
- **Quality** to select the picture quality setting (*Economy, Normal, or Fine*).
- **Sounds** to set the sound made when a picture is taken.
- **Icons Display** to show or hide your camera's indicators from the viewfinder.



## Recording Videos

In addition to taking pictures, you can also record, view, and send videos to your friends and family with your phone's built-in video camera.

1. Press  > *Pictures > Camcorder*, to activate camcorder mode. (Additional video options are available through the Video Mode Options menu. See "Video Mode Options" on page 94 for more information.

2. A screen will appear. Select a video mode.
  - **Video Mail** to record a 20-second clip that can be sent using Sprint Picture Mail.
  - **Long Video** to take a video longer than 20 seconds. The length of the video is determined by the available memory of the storage location, either on the phone or on the installed microSD card.

**Note** Your phone will not display the Video Mode screen unless a microSD card is installed.

3. Using the phone's main display screen as a viewfinder, aim the camera lens at your subject.
4. Press  to start recording.
  - Press **Pause** (left softkey) to pause recording.
  - Press **Resume** (left softkey) to resume recording.
5. Press **Stop** (right softkey) to finish recording before the 30-second maximum. (The video will automatically be saved in your designated storage area.)
  - To shoot another video, press .

## Video Mode Options

After you shoot the video, press **Options** (right softkey) to choose one of the following:

- **Send** to send your video. (See page 102 for details.)
- **Assign** to assign the video to a contact as a video ringtone.
- **Upload** to upload the video to the Sprint Picture Mail Web site ([www.sprint.com/picturemail](http://www.sprint.com/picturemail)).
- **Post to Service** to access available services. Select **Update** to display the latest services.
- **Mute** to mute the video.
- **Delete** to delete the video you just recorded.
- **Add Text Caption** to add a caption to your video.
- **Take New Video** to return to camcorder mode to record another video.
- **Properties** to view technical information about the selected video.

You may also press **View All** (left softkey) and then press **Options** (right softkey) to choose from the following options:

- **Send**
  - **PictureMail** to send the picture to a variety of services, using Sprint Picture Mail.
  - **Via Bluetooth** to send to a Bluetooth device.
- **Play** allows you to play the currently selected video.
- **Play Videos** allows you to play your stored videos.
- **Print** to send the picture to a printing service, using Sprint Picture Mail, or to a local Bluetooth printer.
- **Manage** to delete, upload, copy, move, select, unselect, and rename pictures.
- **Slideshow** to display the pictures in letterbox and play a slide show.
- **Filter By** to control which item are shown: **Show All**, **Pictures Only**, or **Videos Only**.
- **Take New** allows you to take another picture or video.
- **My Albums** to return to the main **My Albums** menu.
- **Select Multiple** allows you to select more than one picture or video.

## Selecting Video Settings

Your phone's camcorder has many features that help you shoot professional-looking videos quickly and easily.

### Note

Not all options will be available for all videos or from all menus.

When the phone is in camcorder mode, press **Options** (right softkey) to access these features. They work as described in "Camera Mode Options" on page 92.

- **Self Timer** to begin a timer that delays the start of the video shoot.
- **Color Effect** to adjust color hues within your video.
- **Settings**
  - **Brightness** to set the amount of light in a picture.
  - **White Balance** to adjust your camera to these lighting environments: **Auto**, **Sunny**, **Cloudy**, **Tungsten**, **Fluorescent**, or **Twilight**. Choose **Auto** to have your phone adjust white balance as needed.
  - **Video Mode** to change between night and auto settings.
  - **Resolution** to select a video's file size.

- **Cue Sound** to turn sound on or off.
- **Icons Display** to show or hide your camcorder's indicators from the viewfinder.

## My Album

After you shoot a video, it is automatically saved in the **In Phone** folder or **Memory Card** folder of My Album. From the **In Phone** folder or **Memory Card** folder, you can play your videos, upload them your Sprint Online Album, delete videos, and access additional options.

*To view the videos stored in My Album:*

1. Press **•◊•** > **Pictures** > **My Albums** > **In Phone** or **Memory Card**.
2. Use your navigation keys to scroll through the video thumbnails.

## My Video Options

When you are viewing videos, you can customize both the video and the actual viewing experience.

For details on your options, see “Sending Sprint Picture Mail” on page 99.

## Playing Video Clips Stored in Your microSD card

You can also play video clips stored in your microSD card. These can be shot by you and stored in your microSD card as well as videos shared with you by others.

*To play a video clip stored in your microSD card:*

1. Press **•◊•** > **Pictures** > **My Albums** > **Memory Card**.
2. Highlight a stored video.
3. Press **Options** (right softkey) > **Play**.

## Storing Pictures and Videos

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Your phone's picture and video storage area is called **My Albums**. There are three types of folders in My Albums:

- **In Phone**
- **In microSD**
- **Online Albums**

## Setting Storage Options

1. Press **⌂** > **Pictures** > **Settings**
2. Highlight **Auto Save to** and press **⌂**.
3. Select **Phone Memory**, **Memory Card**, or **Switch w/Card**.  
(**Switch w/Card** stores pictures to the In Phone folder if no microSD card is installed.)

## In Phone Folder

Your phone's internal storage area is called the In Phone folder. From the In Phone folder, you can view all the pictures and videos you have stored there, send items to the Sprint Picture Mail Web site ([www.sprint.com/picturemail](http://www.sprint.com/picturemail)), delete files, and access additional options.

*To review your stored pictures and videos in the In Phone folder:*

1. Press **⌂** > **Pictures** > **My Albums** > **In Phone**.
2. Use your navigation key to view and scroll through the pictures and videos.

## microSD Picture and Video Folders

You can save pictures and videos directly to the microSD card using your phone's pictures and videos settings.

*To review your stored pictures and videos in the microSD:*

1. Press **⌂** > **Pictures** > **My Albums** > **Memory Card**.
2. Use your navigation key to scroll through and view saved pictures and videos.

## In Phone Folder and microSD Card Options

When you are viewing the In Phone folder or the microSD card folders, press **Options** (right softkey) to display the following options:

- **Send**
  - **To Contacts** to transmit the picture to recipients in your Contacts.
  - **Bluetooth** to send to a Bluetooth device.
  - **To Services** to send the picture to a variety of services, using Sprint Picture Mail.
- **Play Videos** allows you to play your stored videos.

- **Print** to send the picture to a printing service, using Sprint Picture Mail, or to a local Bluetooth printer.
- **Manage** to delete, upload, copy, move, select, unselect, and rename pictures.
  - **Delete** to erase the selected picture.
  - **Upload** to upload files from My Album to the Sprint Picture Mail Web site ([www.sprint.com/picturemail](http://www.sprint.com/picturemail)). Depending on your settings, you may be prompted to accept a data connection.
  - **Copy To Card/Copy to Phone** to copy the selected picture to another location.
  - **Move to Card/Move to Phone** to move the selected picture to another location.
  - **Rename** to assign a different name to the picture. Use your keypad to enter the new name.
  - **Properties** to view technical information about the selected picture.
- **Slideshow** to display the pictures in letterbox and play a slide show.
- **Filter By** to control which item are shown: Show All, Pictures Only, or Videos Only.
- **Take New**
  - **Pictures**

#### ■ **Videos**

- **My Albums** to return to the main My Albums menu.
- **Select Multiple** allows you to select more than one picture or video.

## ***Storing Pictures in Your microSD Card***

Storing pictures in your microSD card frees up your phone's internal memory and allows you to transfer photo files to other SD-compatible devices.

*To save a picture to the microSD card:*

1. Press **•◊•** > **Pictures** > **My Albums** > **In Phone**.
2. Highlight a picture you wish to save to the microSD card and then press **•◊•**. A check mark appears on next to the picture.
3. Press **Options** (right softkey) > **Manage** > **Move To Card** and then press **•◊•**.

## ***Storing Videos in Your microSD Card***

Storing videos in your microSD card frees up memory in My Album and allows you to transfer video files to other SD-compatible devices.

To save a video to the microSD card:

1. Press **•◂◃•** > **Pictures** > **My Albums** > **In Phone**.
2. Highlight a video you wish to save to the microSD card and then press **•◂◃•**. A checkmark appears on the lower right corner of the thumbnail.
3. Press **Options** (right softkey) > **Manage** > **Move To Card** > **SD card** and then press **•◂◃•**.

## Sending Sprint Picture Mail

Once you have taken a picture or a video, you can use the messaging capabilities of your phone to instantly share it with family and friends. You can send pictures or videos to up to 16 people at a time using their email addresses or their phone numbers. Each message can contain up to 28 pictures or two videos.

### Sending Pictures and Videos From My Albums

You can send pictures and videos directly from My Albums.

To send pictures or videos from My Albums:

1. Press **•◂◃•** > **Pictures** > **My Albums** > **In Phone** or **Memory Card**.
2. Highlight a picture or video you wish to send.
3. Press **Options** (right softkey) > **Send** > **To Contacts** and press **•◂◃•**.
4. Add recipients for the message and press **Next** (left softkey).
  - To enter a recipient directly, highlight the **Add Mobile #** field and enter a wireless phone number, or highlight the **Add Email** field and add an email address, and press **Done** (left softkey).
  - To add a recipient from Contacts, select **Add from Contacts**, select the desired contact(s), and press **Done** (left softkey).
  - To add a recently used recipient, select **Add Recent Recipients**, select the desired contact(s), and press **Done** (left softkey).
5. Select the desired options to include a text message or a voice recording, or to set the message priority.

6. Confirm your recipients, message, voice recording, and picture or video.
7. Press **Send** (left softkey) to send your picture mail.

**Note** The first time you send Sprint Picture Mail, you will be prompted to establish an account and password.

## ***Sending Pictures and Videos From Messaging***

You can also send pictures and videos from your Messaging menu, using the Picture Mail application.

*To send pictures and videos from the Messaging menu:*

1. Press **•◂◃•** > **Messaging** > **Send Message** > **Picture Mail**.
2. Add up to 16 recipients for the message and press **Next** (left softkey).
  - To enter a recipient directly, highlight the **Add Mobile #** field and enter a wireless phone number, or highlight the **Add Email** field, add an email address, and press **Done** (left softkey).
  - To add a recipient from Contacts, select **Add from Contacts**, select the desired contact(s), and press **Done** (left softkey).

- To add a recently used recipient, select **Add Recent Recipients**, select the desired contact(s), and press **Done** (left softkey).

3. Add pictures or videos to your message.

- To add an existing picture or video, select **In Phone, Memory Card, or Online Albums**, select the desired files, and press **Next** (left softkey).
- To add a new picture or video, select **Take New Picture** or **Take New Video**, capture the new picture or video, and press **Accept** (left softkey).

4. If desired, add a subject and a text message.

5. When you have finished, press **Send** (left softkey) to send the message.

**Note** You can attach the entire album or any media online to send a Picture Mail message to any recipients from the phone.



## Managing Sprint Picture Mail

### Using the Sprint Picture Mail Web Site

Once you have uploaded pictures or videos to your online Picture Mail account at [www.sprint.com/picturemail](http://www.sprint.com/picturemail) (see “In Phone Folder and microSD Card Options” on page 97), you can use your computer to manage your pictures. From the Sprint Picture Mail Web site, you can share pictures, edit album titles, add captions, and organize images. You can even send your pictures to be printed at participating retail locations.

You will also have access to picture management tools to improve and customize your pictures. You'll be able to lighten, darken, crop, add antique effects, add comic bubbles and cartoon effects, and use other features to transform your pictures.

*To access the Sprint Picture Mail Web site:*

1. From your computer's Internet connection, go to [www.sprint.com/picturemail](http://www.sprint.com/picturemail).
2. Enter your phone number and Sprint Picture Mail password to register. (See “Registering Your Sprint Picture Mail Account” on page 91.)

## Managing Online Pictures and Videos from Your Phone

Use your phone to manage, edit, or share pictures you have uploaded to the Sprint Picture Mail Web site at [www.sprint.com/picturemail](http://www.sprint.com/picturemail). (See “In Phone Folder and microSD Card Options” on page 97 for information about uploading.)

*To view your online pictures from your phone:*

1. Press **•◊•** > **Pictures** > **My Albums** > **Online Albums**. (Depending on your settings you may be prompted to accept a data connection.) (The Uploads folder and your albums are displayed.)
2. Select **Uploads** or an album title and press **OK** to display. (Thumbnail pictures, up to nine per screen, are displayed.)
3. Select a picture and press **Options** (right softkey) to display your online picture options.

## Uploading Pictures

To upload pictures or videos directly from your phone:

1. Press **•◊•** > **Pictures** > **My Albums** > **In Phone** or **Memory Card**.
2. Select the pictures or videos you want to upload and press **Options** (right softkey) > **Manage** > **Upload**.
3. After your phone connects to the Picture Mail site, select an album for your uploaded pictures or videos and press **Upload** (left softkey).
4. To view an album, highlight it and press **•◊•**.

To upload the video you just shot to the Sprint Picture Mail Web site ([www.sprint.com/picturemail](http://www.sprint.com/picturemail)). Depending on your settings, you may be prompted to accept a data connection.

## Sending Online Sprint Picture Mail

To send pictures using the online Address Book:

1. From the online Sprint Picture Mail display at [www.sprint.com/picturemail](http://www.sprint.com/picturemail), select a picture and press **Send** (left softkey). (see “Managing Online Pictures and Videos from Your Phone” on page 101.)
2. Select **Recipients** > **Online Addr. Book**.
3. Select a recipient or recipients from your Online Address Book and press **•◊•**.
4. Press **Done** (left softkey) when you have finished selecting recipients.
5. Press **Next** (left softkey).
6. To include a text message, highlight the box under Text Message and press **•◊•**.
7. Confirm your recipients and attached data.
8. Press **Send** (left softkey) to send the Sprint Picture Mail.

*To send pictures and videos from the online pictures menu:*

1. From the online albums display, select a picture or video and press **Send** (left softkey).
2. To complete and send the message, follow steps 4–8 above.

## Working With Pictures Stored Online

You can manage the pictures you have uploaded to Sprint Picture Mail from your phone and online. You can create, view, and edit albums, download pictures to your phone, and share your albums.

### Managing Pictures

*To manage your pictures from your phone:*


1. Press **•◊•** > **Pictures** > **My Albums** > **Online Albums**.
2. Select an album to display and press **•◊•**.
3. Select a picture and press **Options** (right softkey) to display your options.

4. To select an option, highlight it and press **•◊•**.
  - **Copy/Move** to copy and move pictures to a selected album.
  - **Create Album** to create a new online album.
  - **Go to Album List** to view your list of albums.
  - **Delete** or **Delete All** to delete the selected picture or all pictures from the current album.
  - **Unselect**, **Select All**, or **Unselect All** to change your current selection.

## Downloading Pictures and Videos to Your Phone



*To download pictures and videos from the Sprint Picture Mail Web site:*

1. Press **•◊•** > **Web**.
2. Press **Options** (right softkey) > **Go To Web Address**.
3. Use your keypad to enter [www.sprint.com/picturemail](http://www.sprint.com/picturemail) and press **Go** (left softkey).
4. Enter your phone number and password.
5. Select an album and display a picture or video. (To display additional pictures or videos, highlight **Next**, and then press **•◊•**.)

6. Select **Download** and press . (The selected item will download and be placed in My Albums.)

## Sharing Albums

*To send an album from the Sprint Picture Mail Web site:*

1. From the Picture Mail Web site (see steps 1-4 under “Downloading Pictures and Videos to Your Phone”), select an album, scroll to **Album Options**, and press .
2. Select **Share Album: “<name>”**.
3. Enter a recipient from your Address Book, or enter an email address or wireless phone number.
4. If desired, enter a message.
5. Select **Send** and press  to send the album.

### Note

For more information on using Sprint Picture Mail, visit [www.sprint.com/picturemail](http://www.sprint.com/picturemail).

## Bluetooth

- ◆ *Turning Bluetooth On and Off (page 105)*
- ◆ *Using the Bluetooth Settings Menu (page 106)*
- ◆ *Bluetooth Profiles (page 107)*
- ◆ *Pairing Bluetooth Devices (page 108)*
- ◆ *Transferring Files Between Your Phone and Your Computer (page 109)*

*Your phone features built-in Bluetooth technology, allowing you to share information more easily than ever before.* Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless phones. The Bluetooth communication range is usually up to approximately 30 feet.

## Turning Bluetooth On and Off

By default, your device's Bluetooth feature is turned off. Turning Bluetooth on makes your phone "discoverable" by other in-range Bluetooth devices.

*To turn Bluetooth on:*

1. Press *Menu > Tools/Settings > Tools > Bluetooth > Bluetooth Power.*  
– or –  
Press *Menu > Tools/Settings > Settings > Bluetooth > Bluetooth Power.*
2. Select **On** and press **Done** (left softkey) to enable Bluetooth.




*To turn Bluetooth off:*

1. Press *Menu > Tools/Settings > Tools > Bluetooth > Bluetooth Power.*  
– or –  
Press *Menu > Tools/Settings > Settings > Bluetooth > Bluetooth Power.*

2. Select **Off** and press **Done** (left softkey) to disable Bluetooth.

### *Bluetooth Status Indicators*

The following icons show your Bluetooth connection status at a glance:

-  — Bluetooth is connected.
-  — (steady) Bluetooth is active.
-  — (flashing) phone is in discovery mode.

## *Using the Bluetooth Settings Menu*

---

The **Bluetooth Settings** menu allows you to set up many of the characteristics of your phone's Bluetooth service, including:

- Entering or changing the name your phone uses for Bluetooth communication
- Setting your phone's visibility (or "discoverability") for other Bluetooth devices
- Displaying your phone's Bluetooth address

*To access the Bluetooth Settings menu:*

1. Press **Menu > Settings/Tools > Settings > Bluetooth**.
2. Set your Bluetooth options.
  - Select **Bluetooth Power** to turn Bluetooth on or off.
  - Select **Rename Motorola VE20** to name or rename your phone for Bluetooth.
  - Select **Set Discoverable** to specify when your phone should be discoverable.
  - Select **Set Exchange Folder** to choose which folder (*In Phone* or *Memory Card*) is used by Bluetooth devices.
  - Select **Set Voice Priority** to select which device (*Answering Device*, *Phone*, or *Hands-Free*) will have voice priority.

## Bluetooth Profiles

All of the Bluetooth settings you configure are stored in your phone's Bluetooth user profile. You can use different profiles for specific Bluetooth functions.

- **HSP: Headset Profile** – This profile functions as a wireless ear jack. When an incoming call is received, the ringer can be heard through the headset instead of through the phone. The call can then be received by pushing a button. While using the phone, you can use the headset instead of the phone by pushing a button on the headset, the same as inserting a jack into the phone. Increase or decrease the volume by using the volume key on the side of the phone.
- **HFP: Hands-Free Profile** – This profile functions as a wireless car kit. Incoming calls ring to the hands-free headset or device. Calls can be received by pressing a button on the headset or device. For dialing, four functions are supported: recent call dial, voice dial, speed dial, and number dial. Increase or decrease the volume by using the volume key on the side of the phone.
- **DUN: Dial-Up Network Profile** – This profile functions as a wireless data cable, connecting a computer or PDA to a network through your phone.
- **OPP: Object Push Profile** – This profile uses the Generic Object Exchange profile services to send data objects between devices and can be used to exchange objects like music files, pictures, calendar (vCal) and business cards (vCard).
- **FTP: File Transfer Profile** – This profile allows you to transfer files to or from other Bluetooth-enabled devices.
- **BPP: Basic Printing Profile** – This profile enables simpler printing from your phone to a Bluetooth-enabled printer.
- **A2DP: Advanced Audio Distribution Profile** – This profile allows you to transmit high quality stereo music from your phone to other compatible accessories including Bluetooth stereo headsets.
- **AVRCP: Audio/Video Remote Control Profile** – This profile enables your phone to remotely control compatible accessories including Bluetooth stereo headsets. You can play, pause, stop, forward, reverse, fast forward, or rewind from a headset. (Playback functions may vary among Bluetooth accessories.)


- **PBAP: Phone Book Access Profile** – This profile enables exchange of Contacts information between devices. It is typically used between a car kit and a mobile phone to allow the car kit to display the name of the incoming caller.



## Pairing Bluetooth Devices

### Paired Devices

The Bluetooth pairing process allows you to establish trusted connections between your phone and another Bluetooth device. When devices are paired, a passkey is shared between devices, allowing for fast, secure connections while bypassing the discovery and authentication process

*To pair your phone with another Bluetooth device:*

1. Press **Menu > Settings/Tools > Tools > Bluetooth > Add New Device**.
2. Select the device type (**Hands Free, All, Computer, PDA, Phone, or Printer**) and press **Continue** (left softkey) or . (Your phone will display a list of discovered in-range Bluetooth devices.)

3. Highlight a device and press .
4. Enter the passkey and press .

#### Note

*Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.*

### Waiting for Pairing

If you are going to be using a Dial-Up Network (DUN) profile to pair with a computer or PDA, you will need to allow the other device to initiate pairing with your phone.

*To allow your phone to be paired with a computer or PDA:*

1. Press **Menu > Settings/Tools > Settings > Bluetooth > Set Discoverable**.
2. Select **Always** and press **Done** (left softkey).
3. You will then need to search for your phone from your computer or PDA.



4. Follow the onscreen prompts on your computer or PDA, and on your phone to enter your passkey.

**Tip**

The passkey is typically 0000.

## Transferring Files Between Your Phone and Your Computer

You can transfer files such as music, pictures, and video between your phone and a Bluetooth-enabled computer or similar device. You do this using the File Transfer Profile (FTP) in your phone and the Bluetooth FTP client software found in most Bluetooth-enabled computers. No external FTP client is necessary.

Before transferring files, your phone must be paired with a computer. (For information on pairing, see “Pairing Bluetooth Devices” on page 108.) After pairing, you can browse and transfer folders and files between your computer and your phone’s internal memory or the microSD card inserted in your phone.

The types of files you can transfer in this way are stored in the following locations:

- In the phone’s memory:
  - For music, the **audio** folder.
  - For pictures, the **incamera** folder.
  - For video, the **incamcorder** folder.
- On the microSD card:
  - For music, the **Music** folder or **Media** folder.
  - For pictures, the **DCIM** folder.
  - For video, the **DCIM** folder.



*Section 3*

## ***Sprint Service***



## ***Sprint Service Features: The Basics***

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- ◆ *Using Voicemail (page 112)*
- ◆ *Using SMS Text Messaging (page 118)*
- ◆ *Using SMS Voice Messaging (page 120)*
- ◆ *Using Caller ID (page 121)*
- ◆ *Responding to Call Waiting (page 121)*
- ◆ *Making a Three-Way Call (page 122)*
- ◆ *Using Call Forwarding (page 123)*

*Now that you've explored your phone's fundamentals, it's time to learn about the calling features that enhance your Sprint service.* This section outlines your basic Sprint service features.

## ***Using Voicemail***

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### ***Setting Up Your Voicemail***

All unanswered calls to your phone are automatically transferred to your voicemail, even if your phone is in use or turned off. Therefore, you will want to set up your Sprint Voicemail and personal greeting as soon as your phone is activated.


1. Press and hold **[1]**.
2. Follow the system prompts to:
  - Create your passcode.
  - Record your name announcement.
  - Record your greeting.

Choose whether to activate One-Touch Message Access (a feature that lets you access messages simply by pressing and holding **[1]**, bypassing the need for you to enter your passcode).

**Note****Voicemail Passcode**

*If you are concerned about unauthorized access to your voicemail account, Sprint recommends that you enable your voicemail passcode. (Do not activate One-Touch Message Access.)*


**Note**

*When you are roaming off the network, you may not receive notification of new voicemail messages. It is recommended that you periodically check your voicemail by dialing 1 + area code + your wireless phone number. When your voicemail answers, press  and enter your passcode. You will be charged roaming rates when accessing voicemail while roaming off the Sprint National Network.*

*Your phone accepts messages even when it is turned off. However, you are only notified of new messages when your phone is turned on and you are in a Sprint service area.*

## Voicemail Notification


There are several ways your phone alerts you to a new message:

- By displaying a message on the screen.
- By sounding the assigned ringer type.
- By displaying  at the top of your screen.

## New Voicemail Message Alerts

When you receive a new voice message, your phone alerts you and prompts you to call your voicemail.

To call your voicemail:

- ▶ Press and hold .

## Sending an Incoming Call to Voicemail

- ▶ Press *Ignore* (right softkey).

## Retrieving Your Voicemail Messages

You can review your messages directly from your wireless phone or from any other touch-tone phone. To dial from your wireless phone, you can either speed dial your voicemail or use the menu keys.

## Using One-Touch Message Access

- ▶ Press and hold **1**. (Your phone will dial your voicemail box.)

## Using the Menu Keys on Your Phone to Access Your Messages.

- ▶ Press **Menu** > **Messaging** > **Voicemail** > **Call Voicemail**.

**Note** You are charged for airtime minutes when you are accessing your voicemail from your phone.

## Using Another Phone to Access Messages

1. Dial your wireless phone number.
2. When your voicemail answers, press **\*x**.
3. Enter your passcode.

**Tip** When you call into voicemail, you first hear the header information (date, time, and sender information) for the message. To skip directly to the message, press 4 during the header.

## Voicemail Key Guide

Here's a quick guide to your keypad functions while listening to voicemail messages. For further details and menu options, see "Voicemail Menu Key" on page 117.

<b>1</b> Date/Time	<b>2</b> Send Reply	<b>3</b> Advance
<b>4</b> Replay	<b>5</b> Rewind	<b>6</b> Forward
<b>7</b> Erase	<b>8</b> Return Call	<b>9</b> Save
<b>*x</b> Cancel	<b>0</b> Help	<b>#</b> Skip

## Voicemail Options

Your phone offers several options for organizing and accessing your voicemail.

### Using Expert Mode

Using the Expert Mode setting for your personal voicemail box helps you navigate through the voicemail system more quickly by shortening the voice prompts you hear at each level.

1. Press and hold **[1]** to access your voicemail. (If your voicemail box contains any new or saved messages, press **[\*]** to access the main voicemail menu.)
2. Press **[3]** to change your Personal Options, following the system prompts.
3. Press **[3]** for Expert Mode.
4. Press **[1]** to turn Expert Mode on or off.

### Setting Up Group Distribution Lists

Create up to 20 separate group lists, each with up to 20 customers.

1. Press and hold **[1]** to access your voicemail. (If your voicemail box contains any new or saved messages, press **[\*]** to access the main voicemail menu.)
2. Press **[3]** to change your Personal Options, following the system prompts.
3. Press **[1]** for Settings.
4. Press **[5]** for Group Distribution Lists.
5. Follow the voice prompts to create, edit, rename, or delete group lists.

### Sprint Callback

Return a call after listening to a message without disconnecting from voicemail.

- ▶ Press **[8]** after listening to a message. (Once the call is complete, you're returned to the voicemail main menu.)

## **Voicemail-to-Voicemail Message**

Record and send a voicemail message to other Sprint Voicemail users.

1. From the main voicemail menu, press **[2]** to send a message.
2. Follow the voice prompts to enter the phone number.
3. Send your voicemail message.

## **Voicemail-to-Voicemail Message Reply**

Reply to a voice message received from any other Sprint Voicemail user.

1. After listening to a voicemail message, press **[2]**.
2. Follow the voice prompts to record and send your reply.

## **Voicemail-to-Voicemail Message Forwarding**

Forward a voicemail message, except those marked "Private," to other Sprint Voicemail users.

1. After listening to a message, press **[6]**.

2. Follow the voice prompts to enter the phone number.
3. Follow the voice prompts to record your introduction and forward the voice message

## **Voicemail-to-Voicemail Receipt Request**

Request confirmation that your voice message has been listened to when you send or forward messages to, or reply to messages from other Sprint users.

1. After you have recorded a message, press **[1]** to indicate that you are satisfied with the message you recorded.
2. Press **[4]** to mark receipt requested.
3. Press **[1]** to send your voicemail message.



## Extended Absence Greeting

When your phone is turned off or you are off the Sprint National Network for an extended period, this greeting can be played instead of your normal personal greeting.

1. From the main voicemail menu, press **[3]** for Personal Options.
2. Press **[2]** for greetings.
3. Press **[3]** to record an Extended Absence Greeting.

## Clearing the Message Icon

Your phone may temporarily continue to display the message icon after you have checked your messages.

- Press **Menu > Messaging > Voicemail > Clear Icon.**

## Voicemail Menu Key

Following the prompts on the voicemail system, you can use your keypad to navigate through the voicemail menu. The following list outlines your phone's voicemail menu structure.

- [1]** Listen
  - [1]** Date and Time Information
  - [2]** Send a Reply Message
  - [3]** Advance a Few Seconds
  - [4]** Replay
  - [5]** Rewind a Few Seconds
  - [6]** Forward Message
  - [7]** Erase
  - [8]** Return This Call
  - [9]** Save
  - [0]** Options
  - #** Skip to the Next Message

- 2 Send a Message
- 3 Personal Options
  - 1 Settings
    - 1 Skip Passcode
    - 2 Autoplay
    - 3 Play Back Date, Time, and Caller Info.
    - 4 Change Passcode
    - 5 Group Distribution Lists
    - 6 Numeric Paging
    - \* Return to Personal Options Menu
  - 2 Greetings
    - 1 Personal Greetings
    - 2 Name Announcement
    - 3 Extended Absence Greeting
    - \* Return to Personal Options Menu
  - 3 Expert Mode
- 8 Place a Call
- \* Exit

## Using SMS Text Messaging

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With SMS Text Messaging, you can send and receive instant text messages between your wireless phone and another messaging-ready phone. When you receive a new message, it will automatically display on your phone's screen.

In addition, SMS Text Messaging includes a variety of preset messages, such as "I'm running late, I'm on my way," that make composing messages fast and easy. You can also customize your own preset messages (up to 160 characters) from your phone.

### *Sending a Text Message*

1. Press **Menu** > **Messaging** > **Send Message** > **Text Message**.
2. Address the message to recipient by selecting from **Recent Recipients**, **Contacts**, **Add Mobile #**, or **Add Email**, and press **Next** (left softkey).
3. Compose your message.

- To type a message, use your keypad to enter your message. Use the right softkey to select a character input mode.
  - To use a preset message, press **Options** (right softkey), select **Insert Preset Msg**, highlight your desired message, and press **⓪**.
4. Review your message and press **Send** (left softkey).

## Accessing SMS Text Messages

### To read an SMS Text Message:

- ▶ When you receive a text message, it will be displayed automatically on your phone's screen. Use your navigation key to scroll down and view then entire message.

### To reply to an SMS Text message:

1. While the message is open, press **Reply** (left softkey).
2. Compose your reply or use the preset messages.
  - To type a message, use your keypad to enter your message. Press **Options** (right softkey) to select a character input mode. (See “Selecting a Text Input Mode” on page 29.)

- To use a preset message, press **Options** (right softkey), select **Insert Preset Msg**, highlight your desired message, and press **⓪**.
3. Review your message and press **Send** (left softkey). (You may select additional messaging options by pressing **Options** [right softkey] to set the callback number or the message priority [**Normal** or **Urgent**].)

## Using Preset Messages

Preset messages make sending text messages to your friends, family, and co-workers easier than ever.

### To add or edit preset messages:

1. Press **Menu > Messaging > Settings > Text Messaging > Preset Messages**. (The list of preset messages will be displayed.)
2. Press **Options** (right softkey) > **Create New**.  
– or –  
Highlight a message and press **Edit** (left softkey).
3. Enter your new message or changes and press **Save** (left softkey).

## Using SMS Voice Messaging

In addition to SMS Text Messaging, your phone is enabled with SMS Voice Messaging. With SMS Voice Messaging, you can send a voice message to other SMS-enabled phones or to working email addresses without making a phone call. Just record a message and send it directly to the recipient's phone messaging inbox.

### Activating SMS Voice Messaging


To use SMS Voice Messaging capabilities, you will first need to register your phone. Once you have registered, incoming SMS Voice messages will be automatically downloaded to your phone.

1. When you turn on your phone, you will be prompted to register your phone to receive SMS Voice messages.
2. Select **Yes**. (When activation is complete, an activation confirmation screen is displayed.)

#### Note

If you select **No** during step 2 above, you will see an alert message. If you select **No** after reading the message, incoming SMS Voice messages will not be downloaded to your phone

### Playing an SMS Voice Message

1. Press **Menu > Messaging > SMS Voice > Inbox**.  
( indicates an unplayed message.)
2. Select the message you want to play.
3. Press **ⓘ** to display the message detail.
4. Press **Play** (left softkey) to play the message. (To display the message options, press **Options** [right softkey].)

### Composing SMS Voice Messages

1. Press **Menu > Messaging > Send Message > Voice SMS**.
2. Address the message to recipient by selecting from **Recent Recipients**, **Contacts**, **Add Mobile #**, or **Add Email**, and press **Next** (left softkey). The phone will automatically begin to record your message.

3. Press **Done** (left softkey) to stop recording your message, and press **Send** (left softkey).

**Note**

*You may be prompted to enter a name to identify yourself to the recipient. Use the keypad to enter your name.*

## Accessing SMS Voice Messages

- ▶ When you receive a voice message, a pop-up notification will automatically be displayed on your phone's screen. Use your softkeys to access and play the voice message. To reply to an SMS Voice message:

*To reply to an SMS Voice message:*

1. Press **Reply** (left softkey). A new SMS Voice message is opened and automatically begins to record your message.
2. Press **Done** (left softkey) to stop recording your message, and press **Send** (left softkey).

## Using Caller ID

Caller ID allows people to identify a caller before answering the phone by displaying the number of the incoming call. If you do not want your number displayed when you make a call, follow these steps.

1. Press **\*67**.
2. Enter the number you want to call.
3. Press **6**.

To permanently block your number, call Sprint Customer Service.


## Responding to Call Waiting

When you're on a call, Call Waiting alerts you to incoming calls by sounding two beeps. Your phone's screen informs you that another call is coming in and displays the caller's phone number (if it is available).

*To respond to an incoming call while you're on a call:*

- ▶ Press **6**. (This puts the first caller on hold and answers the second call.)

*To switch back to the first caller:*

- Press  again.

**Tip**

*For those calls where you don't want to be interrupted, you can temporarily disable Call Waiting by pressing \*70 before placing your call. Call Waiting is automatically reactivated after you end the call.*

5. If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all other callers are disconnected.





**Note**

*Call Waiting and Three-Way Calling are not available while roaming off the Sprint National Network.*

## ***Making a Three-Way Call***

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With Three-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. Enter a number you wish to call and press .
2. Once you have established the connection, press **Options** (right softkey) > **3-Way Call**, and press .
3. Enter the second number you wish to call and press .
4. When you're connected to the second party, press  again to begin your Three-Way Call.

## Using Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number — even when your phone is turned off. You can continue to make calls from your phone when Call Forwarding is activated.

*To activate Call Forwarding:*

1. Press **\*72**.
2. Enter the area code and phone number to which your future calls should be forwarded.
3. Press **☎**. (You will hear a tone to confirm the activation of Call Forwarding.)

*To deactivate Call Forwarding:*

1. Press **\*720**.
2. press **☎**. (You will hear a tone to confirm the deactivation.)

**Note** *You are charged a higher rate for calls you have forwarded.*

## Sprint Power Vision

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- ◆ *Sprint Power Vision Applications (page 124)*
- ◆ *Getting Started With Sprint Power Vision (page 125)*
- ◆ *Accessing Messaging (page 129)*
- ◆ *Downloading Content (page 132)*
- ◆ *Exploring the Web (page 135)*
- ◆ *On Demand (page 138)*
- ◆ *Phone as Modem (page 140)*
- ◆ *Sprint Power Vision FAQs (page 141)*

*Sprint Power Vision offers easy and amazing data services you will really use.* These features – including messaging, games, downloadable ringtones and screen savers, and portable Web access – let you have fun, stay in touch, and stay informed no matter where you go on the Sprint National Network.

## Sprint Power Vision Applications

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Here is a brief list of the applications available through your phone. For more information, please visit us online at [www.sprint.com](http://www.sprint.com).

**Sprint Picture Mail** – Instantly shoot, share, and print sharp digital pictures, and take and send short video clips with your phone.

**Messaging** – Send and receive email messages and instant messages and participate in online chat discussions on your wireless phone.

**Games** – Play exciting games with full-color graphics, sound, and vibration. Choose from hundreds of games to play anytime.

**Ringtones** – Personalize your phone by downloading and assigning different ringtones to numbers in your Contacts.

**Screen Savers** – Download unique images to use as screen savers, or make it easy to tell who's calling by assigning specific images to numbers in your Contacts.

**Web** – Experience full-color graphic versions of popular Web sites from your phone.



**On Demand** – Set and then receive customized, up-to-date information on sports, weather, news, money, and more, on demand – the way you want it.

**Phone as Modem** – Use your phone as a high-speed Internet connection for your laptop computer.

## Getting Started With Sprint Power Vision

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With your Sprint service, you are ready to start enjoying the advantages of Sprint Power Vision. This section will help you learn the basics of using your Power Vision services, including managing your user name, launching a Vision connection, and navigating the Web with your phone.

### Your User Name

When you buy your phone and sign up for service, you're automatically assigned a user name, which is typically based on your name and a number, followed by "@sprintpcs.com." (For example, the third John Smith to sign up for Sprint Power Vision services might have [jsmith003@sprintpcs.com](mailto:jsmith003@sprintpcs.com) as his user name.)

When you use Sprint Power Vision services, your user name is submitted to identify you to the Sprint National Network.

Your user name will be automatically programmed into your phone. You don't have to enter it.


### Finding Your User Name

If you aren't sure what your user name is, you can easily find it online or on your phone.

- At [www.sprint.com](http://www.sprint.com). Sign on to your account using your phone number and password. To display your user name, click on the **My Personal Information** menu, then click on **Vision User Name**.
- On your phone. You can find your user name under the Phone Info option in your phone's Settings menu (**Menu > Settings/Tools > Settings > Phone Info > My Phone Number**).

## Updating Your User Name

If you choose to change your user name and select a new one online, you must then update the user name on your phone.

- ▶ Press **Menu > Settings /Tools> Settings> More... > Data Services > Update Profile**. (To cancel, press  before completing the update.)

## Launching a Web Connection

- ▶ Press **Menu > Web**. (Your Sprint Power Vision connection starts and the Sprint Power Vision home page is displayed.)

### The Sprint Power Vision Home Page



#### Note

If Net Guard is enabled and displayed (see page 127), press OK (right softkey) to continue and launch the Web.

While connecting, an animation and a “Connecting to Network” message may be displayed.

## Net Guard

When you first connect to the Web, the Net Guard will be displayed to confirm that you want to connect. This feature helps you avoid accidental connections. You can disable the Net Guard in the future by selecting **Always Auto-Connect** when the Net Guard is displayed.

*To change your Net Guard settings:*

- ▶ Press **Menu > Settings / Tools > Settings > More... > Data Services > Net Guard > On or Off.**

### Note

When enabled, the Net Guard appears only once as long as you have not turned the phone off and on.

## Data Connection Status and Indicators

Your phone displays the current status of your data connection through indicators at the top of the screen. The following symbols are used:



Your phone is connected to the high-speed Sprint Mobile Broadband Network (EVDO). When the triangles are animated, data is being transferred

(for example, when you are opening a Web page); when the triangles are not moving, you are connected to the network but data is not currently being transferred (for example, when you are viewing a Web page that is completely open). In either state, you can receive incoming calls.



Your phone is on and is connected to the Sprint 1xRTT data network. When the arrows are animated, data is being transferred (for example, when you are opening a Web page) and you cannot receive calls. When the arrows are not moving, you are connected to the network but data is not currently being transferred (for example, when you are viewing a Web page that is completely open), and you can receive calls.

If no indicator is displayed, your phone does not have a current data connection. To launch a connection, see “Launching a Web Connection” on page 126.

## Navigating the Web


Navigating through menus and Web sites during a Sprint Power Vision session is easy once you've learned a few basics. Here are some tips for getting around:

### Softkeys

During a Sprint Power Vision session, the bottom line of your phone's display contains one or more softkeys. These keys are shortcut controls for navigating around the Web, and they correspond to the softkeys directly below the phone's display screen.

**Tip** Depending on which Web sites you visit, the labels on the softkeys may change to indicate their function.

#### To use softkeys:

- ▶ Press a softkey. (If an additional pop-up menu is displayed when you press the softkey, select the menu items using your keypad [if they're numbered], or by highlighting the option and pressing )

## Scrolling

As with other parts of your phone's menu, you'll have to scroll up and down to see everything on some Web sites.

#### To scroll line by line through Web sites:

- ▶ Press the navigation key up and down.


#### To scroll page by page through Web sites:

- ▶ Press the volume buttons on the side of the phone.

## Selecting

Once you've learned how to use softkeys and scroll, you can start navigating the Web.

#### To select onscreen items:

- ▶ Use the navigation key to highlight an item, and then press the left softkey (or press )

**Tip** You'll find that the left softkey is used primarily for selecting items. This softkey is often labeled "OK."

If the items on a page are numbered, you can use your keypad (number keys) to select an item.

Links, which are displayed as underlined text, allow you to jump to Web pages, select special functions, or even place phone calls.

*To select links:*

- ▶ Highlight the link and press the appropriate softkey.

## Going Back

*To go back one page:*

- ▶ Press the  key on your phone.

### Note

The **BACK** key is also used for deleting text (like a **BACKSPACE** key) when you are entering text.

## Going Home

*To return to the home page from any other page:*

- ▶ Press and hold .

– or –

Press **Menu > Home**.

## Accessing Messaging

You can send and receive email messages, instant messages, and text messages and participate in Web-based chat rooms right from your phone. Messaging allows you to stay connected 24 hours a day anywhere on the Sprint National Network.

### Using Email

Your phone's Email application lets you access and manage multiple email accounts simultaneously in one convenient location.

### Getting Started With Email

1. Press **Menu > Messaging > Email**. (The Email setup wizard will start.)
2. Press the right softkey to continue.
3. Enter your wireless phone number and press the right softkey. (If the phone number is already filled in, press the right softkey to continue.)

4. Select an email provider (such as AOL® Mail, AIM® Mail, Windows® Live, Yahoo!®, or Gmail®) and press the right softkey.

– or –

Select **More** to choose from additional options. There are many available email options listed, or you may add your own POP or IMAP email accounts.

5. Follow the setup wizard instructions to enter the required sign-up information. Press **Accept** (right softkey) if you are prompted to accept any license agreements or disclaimers.

<b>Note</b>	<i>The information required to sign in will vary depending on the email provider you are accessing.</i>
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6. If applicable, read the notice regarding Mail Push. If you would like to enable Mail Push, press **Yes** (right softkey). If another notice appears, review it and press **Yes** (right softkey) again to enable Mail Push.

#### **Note**

*Mail Push allows your phone to automatically retrieve new email messages without having to select the **Send/Receive** option. When Mail Push is enabled, you will receive an onscreen notice of new email messages. These notices may be charged as SMS Text Messages. Please consult your service plan for details.*

## **Accessing Email**

Using Email on your phone is even easier than using multiple email accounts on your computer. Launch the application for instant access to all your accounts.

1. Once you have set up your Email, press **Menu** > **Messaging** > **Email** to launch the application. (Your default account inbox will be displayed.)

– or –

From an **Email New Message** notice (if Mail Push is enabled), select **GO** to go to your inbox.

**Note** The first time you access your Email, you will have the option of completing a Help program. This series of screens demonstrates the application's navigation and available tools.

2. Use your keypad and navigation keys to read, manage, and reply to your email messages.
  - Press **Menu** (right softkey) to select messaging options, such as *Delete*, *Compose*, *Check Mail*, *Send Mail*, or *Save*.
  - Press **Menu** (right softkey) > **Check Mail** to manually check for new messages.
  - To view a different email account, use your navigation key to select the drop-down menu next to the Inbox tab at the top of the screen, and then select an account. You can also navigate to the **Home** tab at the top of the screen and select an available account from there.
  - To add a new account, use your navigation key to select the **Home** tab at the top of the screen, and then select Add Account. Follow the instructions in "Getting Started With Email" on page 129 to set up a new account.

**Note** You can also access certain email accounts, including your Sprint Mail account, through the Power Vision home page. Press **Menu** > **Web** and then select **Messaging** > **Email** > [PCS Mail, AOL & AIM Mail, MSN Hotmail, or Yahoo! Mail]. Follow the onscreen instructions to enter your account information and access your email messages.

## Accessing Sprint Instant Messaging

Sprint Power Vision also provides you with access to popular instant messaging (IM) clients, including AOL® Instant Messenger™, MSN® Messenger, and Yahoo!® Messenger.

1. From the home page, select **Messaging** > **IM**.
2. Select an IM provider, such as **AOL Instant Messenger**, **Windows Live Messenger**, or **Yahoo! Messenger**.
3. Use your keypad to enter the required sign-in information for the selected provider, such as user name or password, and select **Sign In** (left softkey). (Your IM screen for the selected provider will be displayed.)

**Note**

The information required to sign in will vary depending on the instant messaging provider you are accessing.

4. Follow the onscreen instructions to read, reply to, compose, and send messages and manage your IM account.

## Accessing Wireless Chatrooms

Sprint Power Vision gives you the ability to join wireless chatrooms from your phone.

1. From the home page, select **Messaging > Chat & Dating**.
2. Select a chat provider and follow the onscreen instructions to sign up and begin chatting.

**Note**

Chat & Dating options change frequently, so check back often to see what's new.

## Downloading Content

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With Sprint Power Vision, you have access to a dynamic variety of Premium Services content, such as downloadable Games, Ringers, Screen Savers, and other applications. (Additional charges may apply.) The basic steps required to access and download Premium Services content are outlined below.

### Accessing the Download Menus

1. Press **Menu > Get Stuff**.
2. Select the type of file you wish to download (**Games, Ringers, Screen Savers, or Applications**), and then select **Get New**. (The browser will start and take you to the corresponding download menu.)

To access the download menus from the Web browser:

1. From the home page, select **Downloads**.
2. Select **Games, Ringers, Screen Savers, or Applications** to go to the corresponding download menu. (For more information on navigating the Web, see "Navigating the Web" on page 128.)



## Selecting an Item to Download

You can search for available items to download in a number of ways:

- **Featured** displays a rotating selection of featured items.
- **Categories** allows you to narrow your search to a general category, such as Country or Pop/Rock for Ringers or For the Ladies for Screen Savers. (There may be several pages of available content in a list. Select **Next 9** to view additional items.)
- **Search** allows you to use your keypad to enter search criteria to locate an item. You may enter an entire word or title or perform a partial-word search.

## Downloading an Item

Once you've selected an item you wish to download, highlight it and press **•◊•**. You will see a summary page for the item including its title, the vendor, the download details, the file size, and the cost. Links allow you to view the **License Information** page, which outlines the price, license type, and length of license for the download, and the **Terms of Use** page, which details the

Premium Services Terms of Use and your responsibility for payment.


*To download a selected item:*

1. From the information page, select **Buy**. (The item will download automatically. When the **New Download** screen is displayed, the item has been successfully downloaded to your phone.)

### Note

*If you have not previously purchased an item, you will be prompted to create your purchasing profile.*

2. Select an option to continue:
  - Select **Use/Run/View** to assign the downloaded item (or to start, in the case of a game or an application). Your Vision session will end, and you will be redirected to the appropriate phone menu screen.
  - Select **Set as** to assign a ringer or screen saver to a phone function.
  - Select **Settings** to configure downloaded games or applications.
  - Select **Shop** to browse for other items to download.

- Press  to quit the browser and return to standby mode.

## Using My Stuff



Whether you purchase your Premium Services content from your phone or from your online account management page at [www.sprint.com](http://www.sprint.com), all of your purchases are stored in **My Stuff** and may be downloaded to your phone from there.


**My Stuff** is a storage area on the Sprint National Network that allows you to store all your Premium Services downloadable files. The files remain in My Stuff until their license terms have expired – even after you have downloaded the content to your phone. This provides you with a convenient place to access information about your downloaded files without having to store the information in your phone's memory.

### *To access My Stuff:*

- ▶ From the home page, select **Downloads > Manage My Stuff**. (A list of your purchased items will be displayed.)

### *To download purchased content from My Stuff:*

1. From the **My Stuff** display (see above), highlight the item you wish to download, and press . (The information page for the selected item will be displayed.)
2. Select **Download** and press . (The item will download automatically. When the New Download screen is displayed, the item has been successfully downloaded to your phone.)
3. Select an option to continue:
  - Select **Use/Run/View** to assign the downloaded item (or to start, in the case of a game or an application). Your Sprint Power Vision session will end, and you will be redirected to the appropriate phone menu screen.
  - Select **Set as** to assign a ringer or screen saver to a phone function.
  - Select **Settings** to configure downloaded games or applications.
  - Select **Shop** to browse for other items to download.

- Press  to quit the browser and return to standby mode.

### Tip

*You can also access My Stuff through the phone's main menu. Press **Menu > My Stuff > [Games, Ringers, Screen Savers, or Applications] > Manage My Stuff**. The browser will open and take you to the corresponding content.*

For complete information and instructions on downloading *Games*, *Ringers*, *Screen Savers*, and *Applications*, visit the Digital Lounge at [www.sprint.com](http://www.sprint.com).

## Exploring the Web

With Web access on your phone, you can browse full-color graphic versions of your favorite Web sites, making it easier than ever to stay informed while on the go. Follow sports scores, breaking news, and weather, and shop on your phone anywhere on the Sprint National Network.

In addition to the features already covered in this section, the Sprint Power Vision home page offers access to these colorful, graphically rich Web categories, including *News*, *Weather*, *Entertainment*, *Sports*,

*Money*, *Travel*, *Shopping*, and *Tools*, as well as useful management options including *My Account* and *Search*. Many sites are available under more than one menu – choose the one that's most convenient for you.

## Using the Browser Menu

Navigating the Web from your phone using the Sprint Power Vision home page is easy once you get the hang of it. For details on how to navigate the Web, select menu items, and more, see “Navigating the Web” on page 128.

Although the home page offers a broad and convenient array of sites and services for you to browse, not all sites are represented, and certain functions, such as going directly to specific Web sites, are not available. For these and other functions, you will need to use the browser menu. The browser menu offers additional options to expand your use of the Web on your phone.

## Opening the Browser Menu


The browser menu may be opened anytime you have an active Sprint Power Vision session, from any page you are viewing.

*To open the browser menu:*

- ▶ Press **Menu** (right softkey). (The browser menu will be displayed.)

Options available under the browser menu include:

- **Home.** Returns the browser to the Sprint Power Vision home page.
- **Forward.** Returns you to a previously viewed page (after having used the key).
- **Mark this page.** Allows you to bookmark the current site.
- **My bookmarks.** Allows you to access and manage your bookmarks.
- **Search.** Launches a Web search.
- **Send page to....** Allows you to send a URL via SMS.
- **Go to web address.** Allows you to navigate directly to a Web site by entering its URL (Web site address).

- **History.** Keeps a list of links to your most recently visited sites. To navigate to a site, highlight it and press , and then select **Connect**.
- **Page info.** Displays information about the current page.
- **Browser options.** Displays additional options:
  - **Settings.** Allows you to change the browser settings.
  - **Reload this page.** Reloads the page being browsed.
  - **Restart browser.** Refreshes the current browser session.
  - **View error log.** Displays the error log.
  - **Browser info.** Allows you to display information about your browser.

## Creating a Bookmark

Bookmarks allow you to store the address of your favorite Web sites for easy access at a later time.

1. Go to the Web page you want to mark.
2. Press **Menu** (right softkey) to open the browser menu.

3. Select **Mark this page** and press **•◊•** twice to save the bookmark.

**Note**

*Bookmarking a page does not store the page contents, just its address.*

*Some pages cannot be bookmarked. Whether a particular Web page may be marked is controlled by its creator.*

## Accessing a Bookmark

1. Press **Menu** (right softkey) to open the browser menu.
2. Select **My bookmarks**.
3. Select a bookmark and press **•◊•** (or press the number corresponding to the bookmark you wish to access).

## Deleting a Bookmark

1. Press **Menu** (right softkey) to open the browser menu.
2. Select **My bookmarks**.
3. Highlight a bookmark and press **Options** (right softkey).
4. Select **Delete**. (A confirmation will be displayed.)
5. Press **Delete** (left softkey) to remove the bookmark.

## Going to a Specific Web Site

*To go to a particular Web site by entering a URL (Web site address):*

1. Press **Menu** (right softkey) to open the browser menu.
2. Select **Go to web address**.
3. Select the URL field and press **•◊•**.
4. Use your keypad to enter the URL of the Web site you wish to go to and press **•◊•**.
5. Press **•◊•** again to go to the Web site.

**Note**

*Not all Web sites are viewable on your phone.*

## Reloading a Web Page

1. Press **Menu** (right softkey) > **Browser options**.
2. Select **Reload this page**. (The browser will reload the current Web page.)

## Restarting the Web Browser

If the Web browser seems to be malfunctioning or stops responding, you can usually fix the problem by simply restarting the browser.

1. Press **Menu** (right softkey) > **Browser options**.
2. Select **Restart browser**.

## On Demand

---

With Sprint Power Vision's exclusive On Demand feature, you can personalize your phone's data services to suit your needs. The On Demand feature makes it easier than ever to retrieve the most popular Web information and categories instantly. On Demand uses the ZIP code you provide to customize the content you receive, so you can get the information you want, when you want it.

On Demand acts like a computer browser's customized home page, displaying a variety of top categories such as News, Sports, Weather, Money, Movies, and more. This information is updated throughout the day, so you'll always be up-to-date.

## Initializing Your On Demand Service

1. Press **Menu** > **On Demand**.
2. Enter your preferred ZIP code and press **⬅**. (The On Demand service will customize itself to your selected location and the On Demand menu screen will be displayed.)

## Accessing On Demand Information

Finding the information you're looking for with On Demand is as easy as navigating a Web browser on your computer. (The following examples will illustrate how to access News and Movies information.)

### To access News information using On Demand:

1. Press **Menu > On Demand**. (The On Demand menu screen will be displayed.)
2. From the On Demand menu screen, highlight **News** and press **◂◃**. (You will be presented with a list of news categories.)
3. Use your navigation key to scroll through the news categories or stories. If applicable, the left and right softkeys will offer additional options.

### To access Movies information using On Demand:

1. From the On Demand menu screen, select **Movies**.
2. From the Movies display, select an option and follow the onscreen instructions. Options may include:
  - **Show Movies** to view a list of current movie titles.

- **Manage Theaters** to manage the list of available theaters presented when using On Demand.

3. Select a movie title and press **◂◃**.
4. From the Movie Title display, select an option and follow the onscreen instructions. (Options may vary depending on location and available information.)

Select other categories, such as Weather, Sports, and Money, from the On Demand main screen and enjoy the feature-rich contents of On Demand.

Every category offers you the capability to customize news and information based on your preference.

## Updating On Demand Information

The On Demand news and information is automatically delivered to your phone four times a day. You can also manually retrieve updates.

- From an On Demand category page (such as News), press **Update** (right softkey). (Your phone will retrieve updates for the selected category.)

## Phone as Modem

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Your phone's data capabilities enable you to use its high-speed data connection as a modem for your laptop computer. You'll be able to send and receive email, browse the Internet, and access your company's network anywhere on the Sprint National Network.

### Note

To use this service, you are required to sign up on a Sprint Power Vision with Phone as Modem plan. Go to [www.sprint.com](http://www.sprint.com) or visit a Sprint Store for Phone as Modem plan details and more information.

## Setting Up a Data Connection With Your Computer

In order to use your phone as a modem, you'll first need to load the Sprint PCS Connection Manager<sup>SM</sup> software on your computer. Then, use a compatible USB cable or built-in Bluetooth connection to connect your phone to your computer.

1. From your computer's traditional Internet connection, go to [www.sprint.com/downloads](http://www.sprint.com/downloads) and download the **Sprint PCS Connection Manager for Phone as Modem/USB Cables** software. (The software and drivers can be downloaded free of charge.)
2. Double-click the downloaded file and follow the onscreen instructions to install the Sprint PCS Connection Manager software and drivers to your computer.
3. Once the software has been fully installed, connect your phone to your computer using a USB cable or built-in Bluetooth connection. (Your computer will detect the connection and a status icon may appear in your system tray.)



4. Launch the Sprint PCS Connection Manager software, select a profile, and click Connect.
5. Once the connection is established, launch an Internet session, check your email, or do anything else you would do using a traditional data connection.
6. When you're ready to terminate the data connection, double-click the Sprint PCS Connection Manager icon in the system tray, and then click **Disconnect** to end the session.

**Note**

*While your data connection is active, you will not be able to receive incoming calls; all incoming calls will be forwarded to your Sprint Voicemail. Placing an outgoing call during a data session terminates the data connection.*

*Sprint Vision services are available on the Sprint National Network. Sprint Power Vision services work anywhere on the Sprint National Network, but broadband-like download speeds are only available in areas covered by the Sprint Mobile Broadband Network.*

## Sprint Power Vision FAQs



### *How will I know when my phone is ready for Sprint Power Vision service?*

Your user name (for example, *bsmith01@sprintpcs.com*) will be displayed when you access **Menu > Settings > Phone Info > My Phone Number**.

### *How do I sign in for the first time?*

You are automatically signed in to access Sprint Power Vision services when you turn on your phone.

### *How do I know when my phone is connected to Sprint Power Vision services?*

Your phone automatically connects when Sprint Power Vision service is used or an incoming message arrives. Your phone will also display the  or  indicator.

### *Can I make calls and use Sprint Power Vision services at the same time?*

You cannot use voice and Sprint Power Vision services simultaneously. If you receive a call while Sprint Power Vision service is active, the call will be forwarded to voicemail. You can place an outgoing call anytime, but it will interrupt any in-progress Sprint Power Vision session.

### ***When is my data connection active?***

Your connection is active when data is being transferred. Outgoing calls are allowed; incoming calls go directly to voicemail. When active, the 📶 or 📶 indicator animates on your phone's display screen.

### ***When is my data connection dormant?***

If no data is received for 10 seconds, the connection goes dormant. When the connection is dormant, voice calls are allowed. (The connection may become active again quickly.) If no data is received for an extended period of time, the connection will terminate.

### ***Can I sign out of data services?***

You can sign out without turning off your phone; however, you will not be able to browse the Web or use other Sprint Power Vision services. While signed out, you can still place or receive phone calls, check voicemail, and use other voice services. You may sign in again at any time. To sign out, go to **Settings > Data > Disable Data** in your phone's menu.

## Entertainment: TV and Music

- ◆ *TV (page 143)*
- ◆ *Music – Sprint Music Store (page 146)*
- ◆ *Streaming Music (page 151)*

**Sprint TV** gives you the ability to listen to audio clips and to view video clips right from your phone's display. Watch live TV and catch up on episodes of your favorite shows – anywhere on the Sprint National Network.

**Sprint Music** lets you preview, purchase, download, and listen to over a million songs right on your phone. You can even add songs from your own library to round out your on-the-go playlist.

## TV

### Your Sprint TV Channel Options

The Sprint TV application offers a wide variety of accessible channels. Subscription options include comprehensive basic packages as well as a full menu of “a la carte” channels. Visit [www.sprint.com](http://www.sprint.com) for more information on channels and pricing.


Some of the available categories may include:

- |                   |                     |
|-------------------|---------------------|
| ● Sprint Radio    | ● Sprint Power View |
| ● Primetime TV    | ● Music Videos      |
| ● Sprint TV Live  | ● Music & Radio     |
| ● Sports          | ● Entertainment     |
| ● Cartoons        | ● News & Weather    |
| ● Movies & Shorts | ● Mobile Previews   |

#### Note


Available categories and content are subject to change.

## Watching TV

1. Press **Menu > Entertainment > TV**. Depending on your settings, you may be asked to accept a data connection.
2. Select **Sprint TV**, **More Channels**, or **Sprint TV En Vivo** to display channel options.
3. Use your navigation key and press  to select a channel from the Sprint TV listings or to select an available category.

### Note

*The first time you access a channel, you will be prompted to purchase access (unless the channel doesn't have a monthly fee). Select **Subscribe** to purchase access, or select **Preview** to view a preview of the selected channel.*

4. If applicable, select a clip and press  to view the program. The clip will automatically load and begin playing.

### Tip

*While you are playing a clip, you can press the navigation key up or down to surf to a different channel. A small pop-up screen will be displayed that tells you which channel you are watching as well as other channels that you have access to. Use the navigation key to scroll through the channels. Once you find a channel that you want to watch or listen to, scroll to it and press **OK** (or simply wait approximately three seconds), and the channel will begin loading.*

## Sprint TV FAQs

1. *Will I know if I'm receiving an incoming call while I'm viewing or listening to a media clip?*

No. All incoming calls will roll into voicemail while you are playing a clip. If the caller leaves a voicemail, the voicemail icon will be displayed on the screen.

2. *How long are the clips? Will I know the estimated time it will take to play the clip prior to accessing it?*

Once you have selected a channel, you will see a listing of the available clips, with each clip's length displayed after the clip's title. In general, a clip's duration will depend on the story or content being

provided, and can be fairly short or as long as a few minutes.

**3. *Can I access a clip wherever I am, as long as I have my phone?***

As long as you are on the Sprint National Network, you will have access to the audio and video clips.

**Note** *Sprint TV Service does not work while roaming off of the Sprint National Network or where service is unavailable.*

**4. *Are the videos that I'm viewing "live" videos?***

It depends on the content provider. Some of the channels available through Sprint TV stream live content. Others provide media on demand with video and audio clips that are refreshed throughout the day, but that are not "live."

**5. *After purchasing access to an Available Channel for a monthly fee, do I receive any confirmation? That is, how do I know it has been purchased?***

The next time you access the channel, you bypass the Preview/Purchase page and go directly to the available content.

**6. *If I don't subscribe to a Sprint Power Vision Plan, will I still be able to view the multimedia clips?***

Yes. For service access charges, please consult your Sprint service plan or visit [www.sprint.com](http://www.sprint.com).

**7. *What does it mean when the video pauses and I see the word "loading" at the bottom of the screen?***

This happens when the phone is loading the data necessary to play the clip. It typically occurs when there is heavy traffic on the network.

**8. *How can I cancel service if I decide I don't want it?***

To cancel your Sprint TV service, visit [www.sprint.com](http://www.sprint.com) and sign on to **My Sprint Wireless** with your account number and password. From this page, you have the ability to cancel the service or any channels to which you subscribe.

**9. *If I put on my stereo headset and insert it into the phone's headset jack, can I close the phone while I am playing an audio (or video) clip without interrupting the clip?***

Yes. When you insert your stereo headset into the phone's headset jack, the phone automatically goes into "headset mode," allowing you to close the phone and continue playing the clip. (Likewise, if your phone is in "headset mode," a phone call will not disconnect when you close the phone.)

10. *Can I surf to a different channel while I am playing a clip?*  
Yes. While you are playing a clip, you can use the up and down navigation keys to surf to a different channel. A small pop-up screen will be displayed that tells you which channel you are watching as well as other channels that you have access to. Use the navigation keys to scroll through the different channels. Once you find a channel that you want to watch, scroll to it and press (or simply wait approximately three seconds), and the channel will begin loading.

## Music – Sprint Music Store

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The Sprint Music Store enables you to purchase and download digital music files to play on your phone or computer.

### Accessing the Sprint Music Store

You can access the Sprint Music Store right from your phone's main menu, anywhere on the Sprint National Network. When you enter the store for the first time, you will be prompted to set up your user identification and password.

1. Press **Menu > Entertainment > Music**.
  2. Follow the onscreen instructions to establish your User ID and password.
- Tip** Your User ID for the Sprint Music Store is your 10-digit wireless phone number. The password may be any 4-digit number.
3. After you have entered your password, highlight **Create New Account** and press **•◊•**.
  4. Use your keypad and navigation key to explore the store.

### Purchasing and Downloading Music

Now that you're in the store, you can shop for songs to purchase and download to your phone's microSD card.

1. From the Sprint Music Store opening page, select an option to browse the store:
  - **Featured Music** offers a revolving selection of highlighted songs and artists.
  - **Categories** allows you to choose from categories such as Top 10s, New This Week, What's Hot, Songs You Know, and specific musical genres.

- **Search** gives you the option of searching for specific songs or artists. Just use your keypad to enter your search criteria in the available field.
2. Select a song and press **•◊•**. (The song information screen will be displayed.)
  3. Select an option and press **•◊•**:
    - **Preview** to play an audio clip of the selected song.
    - **Download** to purchase the song and download it to your phone's microSD card.
      - When you select **Download**, the file will download to your phone's microSD card. (If there is no microSD card installed or if there is not enough free memory space on the card, you will see an alert.)
      - Once the song has been downloaded to your microSD card, you will see options allowing you to listen to the song, add it to a playlist, or continue shopping.




## Playing Music From the Sprint Music Store

The Sprint Music Store not only gives you access to great music, it also gives you a place to listen to and organize your music library.

### Accessing the Music Player

1. From the Sprint Music Store opening page, use your right navigation key to select the Player tab.
2. From the Player display, select an option:
  - **All My Music** to browse through all of your downloaded music, including music purchased from the Sprint Music Store and any additional songs you have loaded onto your microSD card from your computer.
  - **<playlist>** to select a customized playlist you've created to organize your music.
  - **Create Playlist...** to set up a custom playlist of songs you like to hear together. Follow the onscreen instructions to create a name for the playlist, select songs by artist, genre, and title, and create an order for the playlist.

3. Once you've displayed a list of songs, you can browse through your available titles by Song, Artist, or Genre to select a specific song.

- To play a song, select it and press .
- To listen to a playlist, select it and press  to open the playlist, then press  again to begin playing from the selected song. (You can also highlight the playlist and use the softkey menu to begin listening.)

## Backing Up Your Downloaded Music Files

When you purchase and download a music file from the Sprint Music Store, you get two versions of the song: one to download and play on your phone (file type: AAC+), and another to download from <http://musicstore.sprint.com> and play on your computer (file type: WMA). The AAC+ files downloaded to your phone can only be played on your phone and on your account, and once they have been downloaded, they cannot be downloaded again without being repurchased.

Sprint recommends you back up your AAC+ music files to your computer so you can access the files in

case your microSD card is lost or damaged, or if you install a new microSD card.

1. Connect your phone using a USB cable or the built-in connection on Bluetooth-enabled phones.
2. Use your computer to navigate to the microSD card's **Music** folder.
3. Select and copy the music files to a folder on your computer's hard drive.

### Note

Although you can store AAC+ files on your computer, they will only be playable on your phone and on your account.




If you copy the files to a new microSD card, you will need to create a folder on the card called "MUSIC" to be able to play the music files.




## Multitasking

Multitasking is a way of maintaining one application active while using another. While your current music selection is playing, you can activate the Application Manager screen and choose from a list of available applications which can be run in tandem with your music.

*To multitask on your phone:*

1. Launch the Sprint Music Store application (*Menu > Entertainment > Music*).
2. Select the player tab and press .
3. Select a file and press  to play the selected song.
4. Press  to exit the Music Store application. A menu will appear with the following options: *Resume*, *Exit*, *App.Manager*, and *Send to Background*.
  - **Application Manager** shows a list of applications running in the background. Choose the desired application from the list to bring it to the foreground.

- **Send to Background** to send the application currently running in the foreground to the background.
- **Resume Application** to resume the application currently running in the foreground.
- **Exit Application** to exit the application currently running in the foreground.

5. Select **App. Manager** and press  to launch an Application Manager screen which provides you access to several applications:
  - Application Manager manages all currently active applications. With your music still playing, the Sprint Music Store entry appears in the list.

### Tip

The Application Manager can also be accessed from Menu > My Stuff > Application Manager.


6. When in the Application Manager Screen, press **Options** (right softkey) to access the following management options:
  - **Bring to Foreground** reactivates the current application screen. For example, if your music is currently playing in the background, selecting this

option activates the music Player tab with the song displayed.

- **Exit Application** terminates the currently selected application and returns you to the standby screen.
- **Launch New App** allows you to launch an application from the My Contents listing.

## Receiving an Incoming Call While Playing Music

An incoming call causes the currently played music file to be paused while the phone call is active. Once the current call is ended, you can select to resume any paused applications. (Music will resume playing automatically.)

1. Answer an incoming call by pressing **Silence** (left softkey).
2. When you are done with your call, press  to end the call. The previously paused application then resumes.

### Note

*When placing an outgoing call, the Application Manager pauses your current music playback and allows you to proceed with your outgoing call. When the call is ended, the Application Manager restarts the music playback.*

If the phone is running more than one simultaneous application (such as **Music Store**, **Application** [from My Stuff], and **Games**), the user interface can begin to slow down and result in music or sound interruptions.

- To solve this type of issue, it is best to close down all other applications before initiating a new application. Press **Menu > My Content > Application Manager > Options > Exit Application**, and repeat this step until all applications are closed.

Also, in some situations, the camera or camcorder may have limited functionality or become unavailable. For example, if you were currently playing music (via the Music Store), or playing a game in the background, and then wanted take a photo, the phone may prompt you with a “CPU Low, Kill the Application” dialog. This indicates that the current phone resources are stretched and one of the current applications should be terminated before continuing. Refer to the procedure above to exit an application and then launch the camera or camcorder again.

## Streaming Music

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In addition to the Sprint Music Store, Sprint Power Vision offers a variety of musical options through the Music category in the TV menu, including SIRIUS Music, Music Choice, VH1, and many others. Choose from rock, pop, hip-hop, and R&B, and access exclusive video clips, music industry news, performances, and interviews with your favorite artists.

1. Press **Menu** > **Entertainment** > **TV** > **Sprint Radio** > **[selection]**.
2. Select **Preview** to see and hear a preview of your selected channel (if available).  
– or –  
Select **Subscribe** to purchase a monthly subscription to your selected channel.

Once you have purchased access to a music or radio channel, you can select from a variety of stations to listen to your favorite music or get caught up on what's new in music.



*Section 4*

***Safety and Warranty  
Information***



## Important Safety Information

- ◆ General Precautions (page 154)
- ◆ Maintaining Safe Use of and Access to Your Phone (page 155)
- ◆ Using Your Phone With a Hearing Aid Device (page 156)
- ◆ Caring for the Environment by Recycling (page 158)
- ◆ Caring for the Battery (page 158)
- ◆ Radio Frequency (RF) Energy (page 159)
- ◆ Owner's Record (page 161)
- ◆ User Guide Proprietary Notice (page 162)

*This phone guide contains important operational and safety information that will help you safely use your phone.* Failure to read and follow the information provided in this phone guide may result in serious bodily injury, death, or property damage.

## General Precautions

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To maximize performance, do not touch the bottom portion of your phone where the internal antenna is located while using the phone.
- Speak directly into the mouthpiece.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery.
- Do not expose your phone to direct sunlight for extended periods of time (such as on the dashboard of a car).
- Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending, or sitting on it.
- Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment.

### Note

*For the best care of your phone, only Sprint-authorized personnel should service your phone and accessories. Failure to do so may be dangerous and void your warranty.*

## Maintaining Safe Use of and Access to Your Phone

### Do Not Rely on Your Phone for Emergency Calls

Mobile phones operate using radio signals, which cannot guarantee connection in all conditions. Therefore you should never rely solely upon any mobile phone for essential communication (e.g., medical emergencies). Emergency calls may not be possible on all cellular networks or when certain network services or mobile phone features are in use. Check with your local service provider for details.

### Using Your Phone While Driving

Talking on your phone while driving (or operating the phone without a hands-free device) is prohibited in some jurisdictions. Laws vary as to specific restrictions. Remember that safety always comes first.

#### Tip

Purchase an optional hands-free accessory at your local Sprint Store, or call Sprint at 1-800-974-2221. You can also dial **\*222** on your phone.

### Following Safety Guidelines

To operate your phone safely and efficiently, always follow any special regulations in a given area. Turn your phone off in areas where use is forbidden or when it may cause interference or danger.

### Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from wireless phones may affect inadequately shielded electronic equipment.

RF signals may affect improperly installed or inadequately shielded electronic operating systems or entertainment systems in motor vehicles. Check with the manufacturer or their representative to determine if these systems are adequately shielded from external RF signals. Also check with the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are adequately shielded from external RF signals.

#### Note

Always turn off the phone in healthcare facilities, and request permission before using the phone near medical equipment.

### Turning Off Your Phone Before Flying

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

### ***Turning Off Your Phone in Dangerous Areas***

To avoid interfering with blasting operations, turn your phone off when in a blasting area or in other areas with signs indicating two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

Turn your phone off when you're in any area that has a potentially explosive atmosphere. Although it's rare, your phone and accessories could generate sparks. Sparks can cause an explosion or fire, resulting in bodily injury or even death. These areas are often, but not always, clearly marked. They include:

- Fueling areas such as gas stations.
- Below deck on boats.
- Fuel or chemical transfer or storage facilities.
- Areas where the air contains chemicals or particles such as grain, dust, or metal powders.
- Any other area where you would normally be advised to turn off your vehicle's engine.

#### ***Note***

*Never transport or store flammable gas, flammable liquids, or explosives in the compartment of your vehicle that contains your phone or accessories.*

### ***Restricting Children's Access to Your Phone***

Your phone is not a toy. Do not allow children to play with it as they could hurt themselves and others, damage the phone or make calls that increase your Sprint invoice.

## ***Using Your Phone With a Hearing Aid Device***

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A number of Sprint phones have been tested for hearing aid device compatibility. When some wireless phones are used with certain hearing devices (including hearing aids and cochlear implants), users may detect a noise which can interfere with the effectiveness of the hearing device.

Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference noise they may generate. ANSI standard C63.19 was developed to provide a standardized means of measuring both wireless phone and hearing devices to determine usability rating categories for both.

Ratings have been developed for mobile phones to assist hearing device users find phones that may be compatible with their hearing device. Not all phones have been rated for compatibility with hearing devices. Phones that have been rated have a label located on the box. ***Your MOTORAZR™ VE20 has an M4 and a T4 rating.***

These ratings are not guarantees. Results will vary depending on the user's hearing device and individual type and degree of hearing loss. If a hearing device is particularly vulnerable to interference noise; even a phone with a higher rating may still cause unacceptable noise levels in the hearing device. Trying



out the phone with your hearing device is the best way to evaluate it for your personal needs.

**M-Ratings:** Phones rated M3 or M4 meet FCC requirements for hearing aid compatibility and are likely to generate less interference to hearing devices than unrated phones. (M4 is the better/higher of the two ratings.)

**T-Ratings:** Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. (T4 is the better/higher of the two ratings. Note that not all hearing devices have telecoils in them.)

Hearing aid devices may also be measured for immunity to interference noise from wireless phones and should have ratings similar to phones. Ask your hearing healthcare professional for the rating of your hearing aid. Add the rating of your hearing aid and your phone to determine probable usability:

- Any combined rating equal to or greater than six offers excellent use.
- Any combined rating equal to five is considered normal use.
- Any combined rating equal to four is considered usable.

Thus, if you pair an M3 hearing aid with an M3 phone, you will have a combined rating of six for "excellent use." This is synonymous for T ratings.

Sprint further suggests you experiment with multiple phones (even those not labeled M3/T3 or M4/T4) while in the store to find the one that works best with your hearing aid device.

Should you experience interference or find the quality of service unsatisfactory after purchasing your phone, promptly return it to the store within 30 days of purchase. With the Sprint 30-day Risk-Free Guarantee, you may return the phone within 30 days of purchase for a full refund. More information about hearing aid compatibility may be found at: [www.fcc.gov](http://www.fcc.gov), [www.fda.gov](http://www.fda.gov), and [www.accesswireless.org](http://www.accesswireless.org).

## Getting the Best Hearing Device Experience With Your Phone

To further minimize interference:

- Set the phone's display and keypad backlight settings to ensure the minimum time interval:
  1. Press **Menu > Settings/Tools > Settings > Display > Main Display > Light Control > Backlight > Screen Backlight** or **Keypad Backlight**.
  2. Select the minimum time interval setting and press OK.
    - Position the phone so the internal antenna is farthest from your hearing aid.
    - Move the phone around to find the point with least interference.

## Caring for the Environment by Recycling

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This symbol on a Motorola product means the product should not be disposed of with household waste.

### ***Disposal of your Mobile Device and Accessories***

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical accessories to any Motorola Approved Service Center in your region. Details of Motorola approved national recycling schemes, and further information on Motorola recycling activities can be found at: [www.motorola.com/recycling](http://www.motorola.com/recycling).

### ***Disposal of your Mobile Device Packaging and User's Guide***

Product packaging and user's guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

## Caring for the Battery

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### ***Protecting Your Battery***

The guidelines listed below help you get the most out of your battery's performance.

- Recently there have been some public reports of wireless phone batteries overheating, catching fire, or exploding. It appears that many, if not all, of these reports involve counterfeit or inexpensive, aftermarket-brand batteries with unknown or questionable manufacturing standards. Sprint is not aware of similar problems with Sprint phones resulting from the proper use of batteries and accessories approved by Sprint or the manufacturer of your phone. Use only Sprint-approved or manufacturer-approved batteries and accessories found at Sprint Stores or through your phone's manufacturer, or call 1-866-343-1114 to order. They're also available at [www.sprint.com](http://www.sprint.com) — click **Accessories**. Buying the right batteries and accessories is the best way to ensure they're genuine and safe.
- In order to avoid damage, charge the battery only in temperatures that range from 32° F to 113° F (0° C to 45° C).
- Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- Never dispose of the battery by incineration.
- Keep the metal contacts on top of the battery clean.
- Don't attempt to disassemble or short-circuit the battery.
- The battery may need recharging if it has not been used for a long period of time.

- It's best to replace the battery when it no longer provides acceptable performance. It can be recharged hundreds of times before it needs replacing.
- Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:

Less than one month:

-4° F to 140° F (-20° C to 60° C)

More than one month:

-4° F to 113° F (-20° C to 45° C)

### ***Disposal of Lithium Ion (Li-Ion) Batteries***

Do not handle a damaged or leaking Li-Ion battery as you can be burned.

For safe disposal options of your Li-Ion batteries, contact your nearest Sprint authorized service center.

Special Note: Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

## ***Radio Frequency (RF) Energy***

### ***Understanding How Your Phone Operates***

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watt to 0.2 watt in digital mode.

### ***Knowing Radio Frequency Safety***

The design of your phone complies with updated NCRP standards described below.

In 1991–92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

### ***Body-Worn Operation***

To maintain compliance with FCC RF exposure guidelines, if you wear a handset on your body, use the Sprint supplied or approved carrying case, holster or other body-worn accessory. If you do not use a body-worn accessory, ensure the antenna is at least **7/16 inch (1.5 centimeters)** from your body when transmitting. Use of non-Sprint-approved accessories may violate FCC RF exposure guidelines.

For more information about RF exposure, visit the FCC Web site at [www.fcc.gov](http://www.fcc.gov).

### **Specific Absorption Rates (SAR) for Wireless Phones**

The SAR value corresponds to the relative amount of RF energy absorbed into the head of a user of a wireless handset.

The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety.

All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in

SAR values between different model phones do not mean variations in safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values of the **MOTORAZR™ VE20** are:

#### ***Cellular CDMA mode (Part 22):***

Head: 1.17 W/kg; Body-worn: 0.97 W/kg

#### ***PCS mode (Part 24):***

Head: 1.34 W/kg; Body-worn: 0.57 W/kg

### **FCC Radio Frequency Emission**

This phone meets the FCC Radio Frequency Emission Guidelines.

FCC ID number: IHDT56JM1.

More information on the phone's SAR can be found from the following FCC Web site: <http://www.fcc.gov/oet/ea/>.

### **FCC Notice to Users**

***The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC-ID:xxxxxx on the product label.***

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could

void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Product Registration

**Online Product Registration:**  
[www.motorola.com/us/productregistration](http://www.motorola.com/us/productregistration)

Product registration is an important step toward enjoying your new Motorola product. Registration permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration is not required for warranty coverage. Please retain your original dated sales receipt, as you may need to provide it for warranty validation in the future.

Thank you for choosing a Motorola product.

## Owner's Record

The model number, regulatory number, and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This will be helpful if you need to contact us about your phone in the future.

Model: MOTORAZR™ VE20

Serial No.:

## *User Guide Proprietary Notice*

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CDMA Technology is licensed by QUALCOMM Incorporated under one or more of the following patents:

4,901,307	5,109,390	5,267,262	5,416,797
5,506,865	5,544,196	5,657,420	5,101,501
5,267,261	5,414,796	5,504,773	5,535,239
5,600,754	5,778,338	5,228,054	5,337,338
5,710,784	5,056,109	5,568,483	5,659,569
5,490,165	5,511,073		

T9 Text Input is licensed by Nuance Communications, Inc. and is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554 and other patents pending.

User Guide template version 7B (December 2007)

## Manufacturer's Warranty

- ◆ *Manufacturer's Warranty (page 163)*
- ◆ *Service and Repairs (page 167)*

*Your phone has been designed to provide you with reliable, worry-free service.* If for any reason you have a problem with your equipment, please refer to the manufacturer's warranty in this section.

For information regarding the terms and conditions of service for your phone, please visit [www.sprint.com](http://www.sprint.com) or call Sprint Customer Service at 1-888-211-4727.

### Note

*In addition to the warranty provided by Motorola, which is detailed on the following pages, Sprint offers a number of optional plans to cover your equipment for non-warranty claims. Sprint Total Equipment Protection provides the combined coverage of the Sprint Equipment Replacement Program and the Sprint Equipment Service and Repair Program, both of which are available separately. Each of these programs may be signed up for within 30 days of activating your phone. For more details, please visit your nearest Sprint Store or call Sprint at 1-800-584-3666.*

## Manufacturer's Warranty

### What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its telephones, pagers, messaging devices, and consumer and professional two-way radios (excluding commercial, government or industrial radios) that operate via Family Radio Service or General Mobile Radio Service, Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

## Products and Accessories

<b>Products Covered</b>	<b>Length of Coverage</b>
Products and Accessories as defined above, unless otherwise provided for below.	One (1) year from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.
Consumer and Professional Two-Way Radio Accessories.	Ninety (90) days from the date of purchase by the first consumer purchaser of the product.

Products and Accessories that are Repaired or Replaced.

The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer.

### Exclusions

**Normal Wear and Tear.** Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

**Batteries.** Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

**Abuse & Misuse.** Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.



**Use of Non-Motorola Products and Accessories.** Defects or damage that result from the use of Non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

**Unauthorized Service or Modification.** Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

**Altered Products.** Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

**Communication Services.** Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.

## Software

<b>Products Covered</b>	<b>Length of Coverage</b>
<b>Software.</b> <i>Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).</i>	<b>Ninety (90) days</b> <i>from the date of purchase.</i>

## Exclusions

**Software Embodied in Physical Media.** No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

**Software NOT Embodied in Physical Media.** Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided “as is” and without warranty.

## ***Who Is Covered?***

This warranty extends only to the first consumer purchaser, and is not transferable.

## ***What Will Motorola Do?***

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software and applications please create a back up prior to requesting service.

## ***How to Obtain Warranty Service or Other Information***

USA	Phones  1-800-331-6456
TTY	1-877-483-2840
For <b>Accessories</b> and <b>Software</b> , please call the telephone number designated above for the product with which they are used.	

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

## ***What Other Limitations Are There?***

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR

SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

*Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.*

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## ***Service and Repairs***

Go to [www.motorola.com/consumer/support](http://www.motorola.com/consumer/support), where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-331-6456 (United States),

1-877-483-2840 (TTY/TDD United States for hearing impaired).

# Index

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## A

- Abbreviated Dialing 28
- Accessories 15
  - Charger 15
- Activation 4
- Airplane Mode 42
- Alarm Clock 72
- Answering Calls 23

## B

- Backlight 37
- Battery 16–19
  - Capacity 16
  - Charging 19
  - Disposal 159
  - Installing 18
- Bluetooth 105–109

## C

- Calendar 70–72
- Call Forwarding 123

- Call Guard 56
- Call History 58–61
  - Making a Call 59
  - Prepending a Phone Number 60
  - Saving a Phone Number 60
- Call Waiting 121
- Caller ID 121
- Camera 89–104
- Chat 132
- Clock Display 38
- Contacts
  - Adding a Phone Number 65
  - Editing 66
  - filtering 64
  - finding Email addresses 64
  - Finding Names 63
  - Memory Status 67
  - Picture 67
  - Ringer 67
  - Speed Dial Numbers 66

## D

- Data Roam Guard 57
- Data Services
  - Data Profile 126
- Dialing Options 23
- Display Language 45
- Display Screen 12

## E

- Email 129
- Emergency Numbers 24
- End-of-Call Options 26
- Enhanced 911 (E911) 25
- Entering Text 29–32
  - Numbers 32
  - Symbols 32
  - Text Input 30
- Erasing Phone Content 52

## F

- FCC Notice 160

## H

- History 58–61

**I**

- In-Call Options 25
- Instant Messaging 131

**K**

- Key Functions 11

**L**

- Language 46
- Location Settings 39
- Lock Code
  - Changing 50
- Locking Your Phone 49

**M**

- Making Calls 22
- Menu
  - Navigation 20
- Menu Style 37
- Messaging
  - Notification 40
- microSD Card 84–88
- Multitasking 149
- My Stuff 134

**N**

- Net Guard 127
- Notepad 75

**O**

- On Demand 138
- Owner's Record 161

**P**

- Pauses 27
- Phone
  - Limiting Use 51
- Phone (illus.) 10
- Phone as Modem 140
- Phone Number
  - Displaying 22
  - Saving 26
  - With Pauses 27
- Phone Settings 33–46
  - Airplane Mode 42
  - Call Answer Mode 44
  - Display Settings 36–38
  - Language 46
  - Location Settings 39

- Messaging Settings 40–42
- Shortcuts 44
- Sound Settings 33–36
- TTY Use 43

- Plus Code Dialing 27
- Preset Messages 41
- Product Registration 161

**R**

- Resetting Your Phone 53
- Ringer Types 33
- Roaming 54–56

**S**

- Safety Information 154–162
- Security 49–126
  - Menu 49
- Service
  - [www.sprint.com](http://www.sprint.com) 6
- Silence All 36
- SMS Text Messaging 118–119
- SMS Voice Messaging 120–121
- Special Numbers 50

*Sprint Music Store* 146  
*Sprint Picture Mail*  
    *Downloading Pictures* 103  
    *Uploading Pictures* 102  
*Sprint Power Vision* 124–142  
    *Applications* 124  
    *Chat* 132  
    *Downloading Content* 132  
    *FAQs* 141  
    *Home Page* 126  
    *Launching* 126  
    *Password* 6  
    *Security Features* 53  
    *User Name* 125  
*Sprint Service*  
    *Account Passwords* 5  
    *Activation* 4  
    *Dialing Sprint Services* 67  
    *Operator Services* 7  
    *Sprint 411* 7  
*Sprint TV* 143  
*Stop Watch* 74  
*Storing Pictures and Videos* 96

*Streaming Music* 151

## **T**

*Text Greeting* 36  
*Text Input* 30  
*TTY Use* 43  
*Turning Your Phone On and Off* 15

## **U**

*Unlocking Your Phone* 50

## **V**

*Voice Recognition* 76–81  
*Voice Services* 76–81  
*Voicemail*  
    *Menu Key* 117  
    *Options* 115  
    *Retrieving* 113, 114  
    *Setting Up* 5, 112

## **W**

*Warranty* 163–168  
*Web* 135–138  
*Wireless Backup* 68  
*World Clock* 73